

AD-A203 720

DTIC FILE COPY

SMOS

SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

DTIC

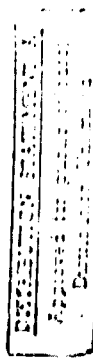
LECTE

JAN 09 1935

S

STATION: #24235 Venable Island, VA
PERIOD: DAILY 4/45-12/55
HOURLY 1/55-12/55

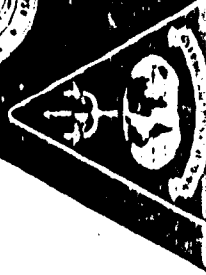
JOB NO. TASK ENABLER DATE October 6, 1935



89-109/30

PREPARED BY
NAVAL OCEANOGRAPHY
COMMAND DETACHMENT,
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

PREPARED UNDER AUTHORITY OF
COMMANDER,
NAVAL OCEANOGRAPHY
COMMAND
STENNIS SPACE CENTER, MS 39529-5000



UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER	2. GOVT ACCESSION NO. <i>AN 3 720</i>	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Summary of Meteorological Observations, Surface (SMOS) for Whidbey Island, WA		5. TYPE OF REPORT & PERIOD COVERED Reference Report 1955-1986
7. AUTHOR(s) NA		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS Naval Oceanography Command Detachment Federal Building Asheville, NC 28801-2696		8. CONTRACT OR GRANT NUMBER(s)
11. CONTROLLING OFFICE NAME AND ADDRESS Commanding Officer Fleet Numerical Oceanography Center Monterey, CA 93943-5005		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12. REPORT DATE December 1988
		13. NUMBER OF PAGES
		15. SECURITY CLASS. (of this report) UNCLASSIFIED
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Climatology, surface wind, temperature, precipitation, ceiling, visibility, relative humidity, station pressure, extreme temperatures, sea level pressure, daily temperature, weather conditions, monthly climatology, coastal region, snow depth, and cloud cover.		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This data report consists of a six part statistical summary of surface weather observations. The six parts are: Part A - Weather Conditions/Atmospheric Phenomena, Part B - Precipitation/Snowfall/Snow Depth, Part C - Surface Winds, Part D - Ceiling versus Visibility/Sky Cover, Part E - Psychrometric Summaries, Part F - Station Pressure/Sea Level Pressure. <i>(FE)</i>		

DD FORM 1 JAN 73 1473

EDITION OF 1 NOV 65 IS OBSOLETE
S/N 0102-LF-014-6601

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

NOV 18 1988

From: Officer in Charge, Naval Oceanography Command Detachment Asheville

Subj: SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS)

1. Discussion. This edition of the SMOS was produced utilizing a revised software package. The product has been expanded to include station climatic summary tables and is considered a stand alone publication. This update includes the period of record (POR) through 1986 for all hourly and daily data. Our revised production methodology incorporates two computerized editing phases after the initial processing stage and a manual review and intervention of suspect data prior to the print phase. Every effort has been made to produce at least a 99.9 percent data perfect product based on the stations observation data. We have switched to a direct computer printout on standard computer paper instead of the previous print format. This results in a 85 percent print cost savings over our old specialized print format.

2. Weather Conditions. This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from 3-hourly observations, and is presented in two tables as follows:

Table 13 By month, all years combined, by standard 3-hour groups and all hours combined.

Table 14 By month and annual, all hours and years combined, by wind direction.

Occurrences of the various phenomena included in each category on the forms are listed below:

- a. Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.
- b. Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.
- c. Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.
- d. Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.
- e. Hail - Occurrences of hail and small hail are included.
- f. Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.
- g. Fog - Included are fog, ice fog, and ground fog.
- h. Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.
- i. Blowing snow - Occurrences of blowing snow also drifting snow when reported from non-WBAN sources.
- j. Dust and/or sand - Included are blowing dust, blowing sand, and dust.
- k. Blowing spray - This item if reported, is not shown in a separate category on this table but is included in the computation Percentage of Observations with Obstructions to Vision.



Accident	NTIS	DTIC	Unavail	Ex	Ex	Ex
A-1						

1. Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

NOTE: The total number of observations may vary among tables within the same month and period. Percentages may not always equal 100.0 due to rounding practices.

3. Atmospheric Phenomena Table 36: This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

a. The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

b. This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

4. Precipitation, Snowfall and Snow Depth. These elements are presented using the daily amounts and extreme value.

a. Tables 8, 9, and 10 provide for each element separately the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least).

b. Table 21 for each element presents the extreme daily amounts by individual month and day for the entire period of record available.

c. Tables 23, 24, and 25 provide for each element separately individual year and month extreme daily amounts and the means and standard deviations for each month and annual for all months combined.

NOTE 1: Snow depth was recorded and punched at various hours during the period available from U.S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

U.S. Navy and Weather Bureau Stations:

From beginning of record thru Jun 52 - Snow depth at 0030 UTC
Jul 52 - May 57 Snow depth at 1230 UTC
Jun 57 - present Snow depth at 1200 UTC

NOTE 2: Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, and after Dec 1979.

5. Surface Winds.

a. Extreme Values - Peak Gusts Table 27: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with <90% observations reported is also provided.

b. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction. A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

Table 1 contains three presentations prepared for all surface winds included, and for all years combined as follows:

- (a) By month - by standard 3-hour groups
- (b) By month - all hours combined
- (c) Annual - all hours combined

6. Ceiling Versus Visibility Table 2. This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from 3-hourly observations, and three sets of tables are presented as follows:

- (a) By Month - by standard 3-hour groups
- (b) By Month - all years and all hours combined
- (c) Annual - all years and all hours combined

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minimal may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on the following pages.

Beginning in July 1948 for U. S. Air Force stations and January 1949 for National Weather Service (NWS) and U.S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/16	≥ 1/8
NO CEILING												≥ 0
≥ 1800												
≥ 1500				91.0								92.6
≥ 1200												
≥ 1000												
≥ 900												
≥ 800												
≥ 700												
≥ 600												
≥ 500									97.4			98.1
≥ 400												
≥ 300												
≥ 200												
≥ 100												
≥ 0				95.4		96.9			98.3			100.0

EXAMPLE # 1: Read ceiling values independently of visibility under column at right headed > 0. For instance, from the table:

Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2: Read visibilities independently of ceilings on bottom line opposite > 0. From the tables:

Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3: To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

EXAMPLE # 4: Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5: To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus: 6.4 percent of the observations meet the criteria: ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 miles.

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

7. Sky Cover Table 11. This summary is prepared from 3-hourly observations and is a percentage frequency distribution of total sky cover (see Note 3) and total number of observations. It is presented as follows:

By month and annual - by standard 3-hour groups, and all hours combined.

NOTE: #1: Sky cover (total cloud amount) was not reported by U.S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. NWS stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: #2: Some data sources used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

NOTE: #3: Beginning in 1981 the symbols of Clear, Scattered, Broken, Overcast, and Obscured were used as input for the Total Sky Cover. Following are the conversions:

0/10 equates to clear
 1/10 to 5/10 equates to scattered
 6/10 to 9/10 equates to broken
 10/10 equates to overcast

8. Psychrometric Summaries.

a. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

Table 5 Daily maximum temperature
Table 6 Daily minimum temperature
Table 7 Daily mean temperature

b. Daily Average/Extreme Temperatures Table 29 derived observations and presented for each month and day for entire period of record available are average temperature, average and extreme maximum temperature, average and extreme minimum.

c. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard of daily extreme temperatures are prepared:

Table 30 Extreme maximum temperature
Table 31 Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

d. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature Table 3. This tabulation is derived from 3-hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

(1) The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression is 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the total number of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

(2) Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of each page. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_X). The number of observations used in the computations for each element is also shown.

(3) At the lower right of each page Table 40 gives the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

d. Means and standard deviations. These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

Table 15 Dry-bulb temperature
Table 16 Wet-bulb temperature
Table 17 Dew-point temperature

e. Cumulative percentage frequency of occurrence of relative humidity Table 12. This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

By Month and Annual - by standard 3-hour groups, and all hours combined with the hour groups being the vertical argument. All years are combined for this summary.

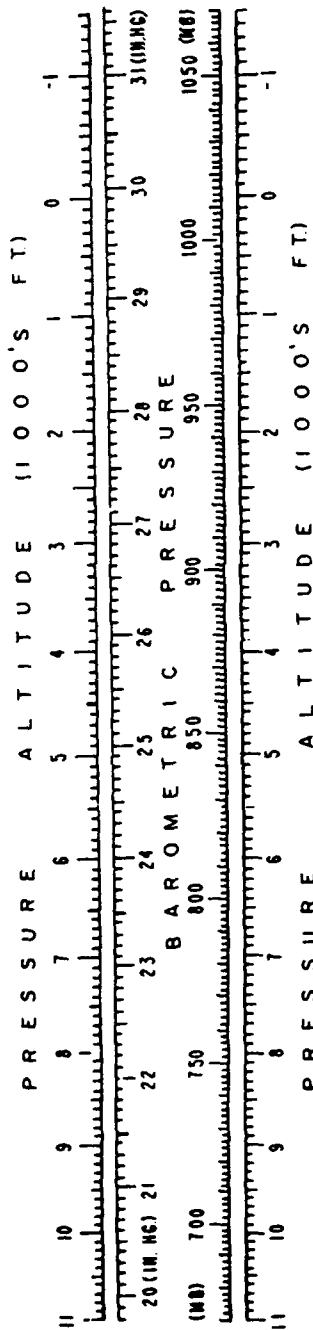
f. Percentage frequency of occurrence of dry-bulb temperature versus wind direction Table 4. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The main body of the summary consists of dry bulb temperatures spread vertically in five degree increments and horizontally by eight wind directions (plus calm).

9. Pressure Summary. Two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times UTC. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables.

Table 18 Station pressure in inches of mercury

Table 19 Sea-level pressure in millibars

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure latitude in 1000's of feet. This scale is an enlarged model of the pressure latitude scale in the Smithsonian Meteorological Tables.



M. L. Dickenson
M. L. DICKENSON

AXQT SMOSPRCS2.SMOSUMMARYDR

```

5 DAILY MAXIMUM TEMPERATURES -- DEGREE VS MONTH
6 DAILY MINIMUM TEMPERATURES -- DEGREE VS MONTH
7 DAILY MEAN TEMPERATURES -- DEGREE VS MONTH
8 DAILY AMOUNTS (PRECIPITATION) -- MONTH VS AMTS
9 DAILY AMOUNTS (SNOW FALL) -- MONTH VS AMTS
10 DAILY AMOUNTS (SNOW DEPTH) -- MONTH VS AMTS
11 DAILY EXTREME AMOUNTS : PRECIPITATION
12 DAILY EXTREME AMOUNTS : SNOW FALL AND SNOW DEPTH
13 EXTREME VALUES : PRECIPITATION (24 HOUR TOTALS) -- YEAR VS MONTH
14 EXTREME VALUE : SNOW FALL -- YEAR VS MONTH
15 EXTREME VALUE : SNOW DEPTH -- YEAR VS MONTH
16 OMITTED
17 EXTREME VALUES : DAILY PEAK GUSTS -- YEAR VS MONTH
18 MEANS AND STANDARD DEVIATIONS OF RELATIVE HUMIDITY
19 DAILY AVERAGES/EXTREME TEMPERATURES -- PY MONTH
20 EXTREME VALUES : MAXIMUM TEMPERATURE -- YEAR VS MONTH
21 EXTREME VALUES : MINIMUM TEMPERATURE -- YEAR VS MONTH
22 YEAR/MONTH VALUES : HEATING DEGREE DAYS--YEAR VS MONTH
23 YEAR/MONTH VALUES : COOLING DEGREE DAYS--YEAR VS MONTH
24 YEAR/MONTH VALUES : MEAN TEMPERATURES : YEAR
25 YEAR/MONTH VALUES -- TOTAL PRECIPITATION
26 WEATHER CONDITIONS--MONTH VS WEATHER CONDITIONCLASS FROM DAILY OBSERVATIONS
27 STATION CLIMATIC SUMMARY
28 OMITTED
29 OMITTED

```

1 - SURFACE WINDS

024255 : WHITBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JAN
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR	SPEED (KNOTS)																TOTAL	MEAN
	16-21	21-26	26-31	31-36	36-41	41-46	46-51	51-56	56-61	61-66	66-71	71-76	76-81	81-86	86-91	91-96		
N	.5	.9	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.8
NNE	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.1
NE	.4	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.1
ENE	2.4	1.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	3.9
E	6.5	9.1	3.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.1	4.9
ESE	4.2	5.4	3.2	2.0	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.8	6.9
SE	2.7	2.8	2.9	4.7	2.1	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.8	11.2
SSE	.7	1.6	2.2	2.5	1.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	11.3
S	.4	.8	.6	.3	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	10.6
SSW	.1	.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.9
SW	.1	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.3
WSW	.1	.6	.2	.2	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	13.3
W	.2	.1	1.3	1.8	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	13.6
WNW	.1	.2	.5	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	11.4
NW	.0	.2	.0	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	12.1
NNW	.1	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	7.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.7	.0
ALL	19.2	25.4	16.9	13.6	5.8	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.9

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JAN
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.		SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED					
		1-5	6-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	.6	.8	.9	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	6.4
NNE	.4	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.0
NE	.8	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.8
ENE	.6	1.0	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.0
E	8.2	9.2	4.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.2	4.8
ESE	4.9	5.7	3.3	1.7	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.3	6.2
SE	2.4	2.5	3.0	3.7	1.9	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.1	11.3
SSE	1.0	1.2	2.1	2.8	2.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.3	12.4
S	.7	.7	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	6.6
SSW	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.0
SW	.2	.1	.3	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	10.0
WSW	.0	.1	.4	.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	12.5
W	.2	.5	.7	.9	1.1	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	14.9
WNW	.4	.2	.0	.4	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	9.8
NW	.3	.3	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	7.2
NNW	.0	.1	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	9.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.4	.0
ALL	20.0	23.4	16.7	12.7	5.9	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.8

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JAN
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL		MEAN	
16 PT. 1 1 - 31 4 - 61 7-101 11-161 17-211 22-271 28-331 34-401 41-471 48-551 >=561																%		WIND	SPEED
DIR.																			
N	.9	.8	.7	.2	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.4		
NNE	.2	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.1		
NE	.5	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.2		
ENE	1.0	1.6	1.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	5.9		
E	8.5	9.9	3.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.8	4.7		
ESE	4.4	7.2	2.7	1.8	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.0	6.3		
SE	1.5	2.2	3.8	3.1	2.6	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	14.5	11.8		
SSE	.5	1.2	2.6	3.2	1.4	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	9.9	12.5		
S	.4	.5	.4	.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	10.6		
SSW	.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.3		
SW	.2	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	8.3		
WSW	.0	.1	.5	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	12.5		
W	.1	.0	1.1	1.4	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.5	14.0		
WNW	.2	.3	.2	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	9.9		
NW	.0	.1	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	10.9		
NNW	.2	.3	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	8.3		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.9	.0		
ALL	18.9	25.6	18.4	12.8	6.5	2.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.9		

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : JAN
 CLASS : ALL WEATHER HOUR : 1000 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																
16 PT. 1 - 3 4 - 6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 >56 TOTAL MEAN																
DIR.																

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JAN
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL		MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	3	4	5	6	7	8	9	WIND
N	1.2	.7	1.0	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4
NNE	.5	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8
NE	.6	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7
ENE	1.5	1.1	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9
E	2.3	6.0	3.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7
ESE	3.1	6.7	3.8	1.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8
SE	1.7	2.6	5.0	3.7	2.3	1.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.0
SSE	.3	1.7	3.6	4.1	2.0	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.9
S	.5	1.0	1.2	1.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.8
SSW	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2
SW	.3	.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3
WSW	.4	.4	.5	.3	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.5
W	.9	.8	.6	1.5	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.5
WNW	.8	.7	.5	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5
NW	1.4	1.6	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4
NNW	.7	1.3	1.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	16.3	26.6	24.1	15.3	7.7	3.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	P.4

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIOBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : JAN
 CLASS : ALL WEATHER HOUR : 1600 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
16 PT.	1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56				
DIR.																	
N	2.0		1.9		1.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	5.3	5.0	
NNE	.7		.9		.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.3	
NE	1.0		.9		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	3.8	
ENE	1.7		1.1		.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.4	
E	4.7		5.7		2.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	12.9	4.6	
ESE	3.6		3.8		2.9	1.8	.7	.2	.0	.0	.0	.0	.0	.0	13.1	7.2	
SE	1.5		2.7		3.0	3.8	2.1	.9	.3	.0	.0	.0	.0	.0	14.4	11.3	
SSE	.8		1.2		2.8	3.7	2.6	.7	.3	.0	.0	.0	.0	.0	12.2	12.9	
S	1.2		.7		1.0	.4	.6	.2	.1	.0	.0	.0	.0	.0	4.2	9.2	
SSW	.3		.6		.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.7	
SW	.3		.5		.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.7	
WSW	.2		.4		.2	.5	.5	.2	.0	.0	.0	.0	.0	.0	2.0	12.9	
W	.9		.9		1.1	1.2	1.1	.3	.0	.0	.0	.0	.0	.0	5.5	10.9	
WNW	.6		.3		.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.4	6.7	
NW	1.2		.7		.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	3.3	6.4	
NNW	1.3		1.9		.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.2	5.0	
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.5	.0	
ALL	22.2		24.3		17.4	13.4	9.0	2.5	.7	.0	.0	.0	.0	.0	100.0	7.2	

TOTAL NO. OF OBS : 991

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JAN
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)														TOTAL		MEAN
16 PT.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED		
DIR.																
N	1.2	1.1	.4	.3	.0	.0	.0	.0	.0	.0	.0	3.1	4.9			
NNE	1.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.2			
NE	1.0	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.1	4.5			
ENE	1.1	.8	.1	.2	.0	.0	.0	.0	.0	.0	.0	2.2	4.5			
E	9.6	6.9	3.3	.1	.0	.1	.0	.0	.0	.0	.0	20.0	4.2			
ESE	4.7	5.3	3.8	2.1	.6	.1	.0	.0	.0	.0	.0	16.7	6.7			
SE	2.2	2.1	3.1	3.1	2.5	.7	.3	.0	.0	.0	.0	14.1	11.3			
SSE	1.0	1.3	1.7	2.4	1.1	.6	.2	.0	.0	.0	.0	8.4	11.6			
S	.4	.4	.4	.9	.3	.3	.0	.0	.0	.0	.0	2.7	11.9			
SSW	.1	.5	.0	.0	.1	.0	.0	.0	.0	.0	.0	.7	6.6			
SW	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.5			
WSW	.2	.0	.6	1.1	.2	.1	.0	.0	.0	.0	.0	2.2	12.5			
W	.5	.5	.5	2.0	.8	.4	.0	.0	.0	.0	.0	4.7	12.9			
WNW	.1	.4	.1	.8	.1	.0	.0	.0	.0	.0	.0	1.5	10.7			
NW	.1	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	.9	8.4			
NNW	.3	.3	.0	.0	.1	.0	.0	.0	.0	.0	.0	.7	5.3			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
ALL	24.2	21.0	15.2	13.3	5.9	2.3	.5	.0	.0	.0	.0	17.5	6.5			

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JAN
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)										TOTAL		MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND SPEED
N	1.2	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.6	4.4
NNE	.4	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.3	4.9
NE	.7	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.6	4.3
ENE	1.4	1.2	1.2	.1	.0	.0	.0	.0	.0	.0	.0	3.9	5.0
E	8.3	7.2	3.4	.9	.1	.0	.0	.0	.0	.0	.0	19.2	4.8
ESE	4.9	5.6	3.4	1.8	.5	.0	.0	.0	.0	.0	.0	16.8	6.7
SE	2.0	1.8	3.9	4.1	1.8	1.2	.3	.0	.0	.0	.0	15.2	11.6
SSE	.6	1.3	1.6	3.0	1.6	.8	.1	.1	.0	.0	.0	9.2	13.0
S	.6	1.2	.3	.7	.1	.1	.0	.0	.0	.0	.0	3.0	7.9
SSW	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.6
SW	.2	.1	.1	.1	.0	.2	.0	.0	.0	.0	.0	.7	11.3
WSW	.0	.7	.4	.4	.3	.1	.1	.0	.0	.0	.0	2.0	11.8
W	.2	.7	.9	1.4	1.0	.4	.1	.0	.0	.0	.0	4.7	13.2
WNW	.2	.4	.7	.2	.3	.0	.0	.0	.0	.0	.0	1.8	8.9
NW	.0	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.7	6.4
MNW	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.5	6.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.4	.0
ALL	21.1	23.3	17.2	13.2	5.7	3.3	.6	.1	.0	.0	.0	100.0	6.9

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JAN
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED				
16 PT.	1	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56						
DIR.	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW			NW	NNW	CLM	ALL
	1.0	1.0	.8	.2	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0			.0	.0	.0	.0
	.6	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			.0	.0	.0	.0
	.8	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			.0	.0	.0	.0
	1.3	1.3	.8	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0			.0	.0	.0	.0
	6.8	7.7	3.5	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0			.0	.0	.0	.0
	4.3	5.9	3.4	2.0	.6	.3	.0*	.0	.0	.0	.0	.0	.0	.0			.0	.0	.0	.0
	2.0	2.5	3.5	3.9	2.2	1.2	.3	.0	.0	.0	.0	.0	.0	.0			.0	.0	.0	.0
	.7	1.3	2.4	3.2	1.7	.9	.1	.0*	.0	.0	.0	.0	.0	.0			.0	.0	.0	.0
	.6	.8	.7	.6	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0			.0	.0	.0	.0
	.1	.4	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0			.0	.0	.0	.0
	.2	.2	.2	.1	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0			.0	.0	.0	.0
	.2	.3	.4	.5	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0			.0	.0	.0	.0
	.4	.5	.9	1.4	.8	.4	.1	.0*	.0	.0	.0	.0	.0	.0			.0	.0	.0	.0
	.3	.3	.3	.4	.2	.0	.0*	.0	.0	.0	.0	.0	.0	.0			.0	.0	.0	.0
	.4	.5	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0			.0	.0	.0	.0
	.4	.6	.5	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0			.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			.0	.0	.0	.0
	20.1	24.3	18.2	13.7	6.5	3.1	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.2		

TOTAL NO. OF OBS : 7935

NOTES :
 * = PERCENT < .05

024255 : WHIDBEY ISLAND. WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : JAN
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																			
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	11.2	24.8	25.5	26.0	26.2	26.3	26.7	26.9	26.9	27.2	27.5	27.5	27.7	27.8	28.1	28.1	28.6	28.6	28.6	28.6
>=20000	11.7	26.1	26.9	27.4	27.6	27.8	28.2	28.5	28.5	28.8	29.1	29.1	29.3	29.4	29.7	29.7	30.1	30.1	30.1	30.1
>=18000	11.7	26.2	27.0	27.5	27.7	27.9	28.4	28.6	28.6	28.9	29.2	29.2	29.4	29.5	29.8	29.8	30.2	30.2	30.2	30.2
>=16000	11.7	26.2	27.0	27.5	27.7	27.9	28.4	28.6	28.6	28.9	29.2	29.2	29.4	29.5	29.8	29.8	30.2	30.2	30.2	30.2
>=14000	11.8	26.5	27.3	27.8	28.0	28.2	28.7	28.9	28.9	29.2	29.5	29.5	29.7	29.8	30.1	30.1	30.5	30.5	30.5	30.5
>=12000	12.1	27.5	28.4	28.9	29.2	29.4	29.8	30.1	30.1	30.4	30.7	30.7	30.9	31.0	31.3	31.3	31.7	31.7	31.7	31.7
>=10000	13.5	30.0	30.8	31.3	31.6	31.8	32.2	32.5	32.5	32.9	33.2	33.2	33.4	33.5	33.8	33.8	34.2	34.2	34.2	34.2
>=9000	14.0	30.7	31.5	32.0	32.4	32.7	33.1	33.4	33.4	33.7	34.0	34.0	34.2	34.3	34.6	34.6	35.0	35.0	35.0	35.0
>=8000	15.8	35.3	36.1	36.6	37.3	37.5	37.9	38.2	38.2	38.5	38.8	38.8	39.0	39.1	39.4	39.4	39.8	39.8	39.8	39.8
>=7000	16.7	38.0	38.8	39.4	40.0	40.2	40.6	40.9	40.9	41.2	41.6	41.6	41.8	41.9	42.2	42.2	42.6	42.6	42.6	42.6
>=6000	16.9	39.0	39.8	40.4	41.0	41.2	41.7	42.0	42.0	42.3	42.6	42.6	42.8	42.9	43.2	43.2	43.6	43.6	43.6	43.6
>=5000	18.3	43.2	44.0	44.6	45.2	45.4	45.9	46.2	46.2	46.5	46.8	46.8	47.0	47.1	47.4	47.4	47.8	47.8	47.8	47.8
>=4500	18.9	45.3	46.2	46.8	47.4	47.6	48.0	48.3	48.3	48.6	48.9	48.9	49.1	49.2	49.5	49.5	49.9	49.9	49.9	49.9
>=4000	20.3	49.7	50.7	51.3	51.9	52.1	52.5	52.9	52.9	53.2	53.5	53.5	53.7	53.8	54.1	54.1	54.5	54.5	54.5	54.5
>=3500	20.7	52.3	53.2	53.8	54.5	54.7	55.1	55.5	55.5	55.8	56.1	56.1	56.3	56.4	56.7	56.7	57.1	57.1	57.1	57.1
>=3000	21.8	58.2	59.3	60.1	60.7	60.9	61.3	61.7	61.7	62.0	62.3	62.3	62.5	62.6	62.9	62.9	63.4	63.4	63.4	63.4
>=2500	22.7	62.7	64.2	65.1	65.7	65.9	66.3	66.7	66.7	67.0	67.3	67.3	67.6	67.7	68.0	68.0	68.4	68.4	68.4	68.4
>=2000	23.6	67.2	69.4	70.4	71.1	71.3	72.0	72.4	72.4	72.9	73.2	73.2	73.4	73.5	73.8	73.8	74.2	74.2	74.2	74.2
>=1800	23.8	69.1	71.3	72.4	73.1	73.3	73.9	74.3	74.3	74.8	75.1	75.1	75.3	75.4	75.7	75.7	76.2	76.2	76.2	76.2
>=1500	24.3	73.2	75.8	77.3	78.2	78.4	79.0	79.5	79.5	80.1	80.5	80.5	80.7	80.8	81.2	81.2	81.6	81.6	81.6	81.6
>=1200	24.4	76.8	79.7	81.4	82.3	82.5	83.1	83.6	83.6	84.2	84.5	84.5	84.7	84.9	85.3	85.3	85.7	85.7	85.7	85.7
>=1000	25.0	79.9	83.3	85.4	86.4	86.7	87.3	87.8	87.8	88.4	88.7	88.7	88.9	89.0	89.5	89.5	89.9	89.9	89.9	89.9
>=900	25.1	81.6	85.1	87.3	88.3	88.7	89.7	90.2	90.2	90.8	91.1	91.1	91.3	91.4	91.8	91.8	92.2	92.2	92.2	92.2
>=800	25.1	81.6	85.1	87.3	88.3	88.7	89.7	90.2	90.2	90.8	91.1	91.1	91.3	91.4	91.8	91.8	92.2	92.2	92.2	92.2
>=700	25.2	82.3	85.9	88.1	89.4	89.8	90.8	91.3	91.3	92.0	92.3	92.3	92.5	92.6	93.0	93.0	93.4	93.4	93.4	93.4
>=600	25.3	82.6	86.4	88.6	89.9	90.3	91.4	91.9	91.9	92.7	93.0	93.0	93.2	93.3	93.8	93.8	94.2	94.2	94.2	94.2
>=500	25.3	82.8	86.9	89.5	90.9	91.3	92.5	93.1	93.1	94.2	94.5	94.5	94.7	94.8	95.2	95.2	95.6	95.6	95.6	95.6
>=400	25.3	82.9	87.1	89.7	91.6	92.0	93.4	94.2	94.2	95.3	95.6	95.6	95.8	95.9	96.3	96.3	96.7	96.7	96.7	96.7
>=300	25.3	83.0	87.2	89.8	91.9	92.3	94.1	94.8	94.8	96.0	96.3	96.3	96.6	96.7	97.1	97.1	97.6	97.6	97.6	97.6
>=200	25.3	83.0	87.2	89.8	91.9	92.3	94.2	94.9	94.9	96.3	96.7	96.7	97.1	97.2	97.6	97.6	98.3	98.3	98.3	98.3
>=100	25.3	83.0	87.2	89.8	91.9	92.3	94.2	94.9	94.9	96.3	96.7	96.7	97.1	97.2	97.6	97.6	98.3	98.3	98.3	98.3
>=0	25.3	83.0	87.2	89.8	91.9	92.3	94.2	94.9	94.9	96.3	96.7	96.7	97.1	97.2	97.6	97.6	98.3	98.3	98.3	98.3

TOTAL NO. OF ORS : 977

2 - CEILING VS VISIBILITY

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JAN
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	11.4	23.6	23.9	24.2	24.4	24.6	25.1	25.4	25.4	25.5	25.5	25.5	25.7	25.7	25.8	25.8
>=20000	11.5	25.3	25.7	26.0	26.2	26.4	26.9	27.3	27.3	27.5	27.5	27.5	27.7	27.7	27.8	27.9
>=18000	11.5	25.5	25.9	26.2	26.4	26.6	27.2	27.5	27.5	27.7	27.7	27.7	27.9	27.9	28.0	28.1
>=16000	11.5	25.5	25.9	26.2	26.4	26.6	27.2	27.5	27.5	27.7	27.7	27.7	27.9	27.9	28.0	28.1
>=14000	11.6	25.7	26.1	26.4	26.6	26.8	27.4	27.7	27.7	27.9	27.9	27.9	28.1	28.1	28.2	28.3
>=12000	12.0	26.5	26.9	27.3	27.5	27.7	28.2	28.5	28.5	28.8	28.8	28.8	29.0	29.0	29.1	29.2
>=10000	13.4	29.9	30.3	30.6	30.8	31.0	31.6	31.9	31.9	32.2	32.2	32.2	32.4	32.4	32.5	32.6
>= 9000	14.0	30.5	30.9	31.3	31.5	31.7	32.2	32.5	32.5	32.8	32.8	32.8	33.0	33.0	33.1	33.2
>= 8000	15.1	33.0	33.4	33.7	33.9	34.1	34.6	35.0	35.0	35.3	35.3	35.3	35.6	35.6	35.7	35.8
>= 7000	16.4	35.6	36.1	36.4	36.6	36.8	37.3	37.7	37.7	38.0	38.0	38.0	38.2	38.2	38.3	38.4
>= 6000	16.8	37.2	37.7	38.0	38.2	38.4	39.0	39.4	39.4	39.8	39.8	39.8	40.0	40.0	40.1	40.2
>= 5000	17.9	41.6	42.2	42.5	42.7	42.9	43.6	44.1	44.1	44.4	44.4	44.4	44.6	44.6	44.7	44.8
>= 4500	18.5	43.4	44.1	44.4	44.6	44.8	45.5	45.9	45.9	46.2	46.2	46.2	46.4	46.4	46.5	46.6
>= 4000	19.5	47.8	48.9	49.3	49.5	49.7	50.4	50.8	50.8	51.1	51.1	51.1	51.3	51.3	51.4	51.5
>= 3500	19.9	49.9	51.2	51.7	51.9	52.2	52.9	53.3	53.3	53.6	53.6	53.6	53.8	53.8	53.9	54.0
>= 3000	20.6	55.9	57.4	57.9	58.3	58.5	59.2	59.6	59.6	59.9	59.9	59.9	60.1	60.1	60.2	60.3
>= 2500	21.4	60.5	62.2	62.8	63.3	63.5	64.2	64.7	64.7	65.0	65.0	65.0	65.2	65.2	65.3	65.4
>= 2000	23.3	66.6	68.6	69.6	70.1	70.3	71.2	71.6	71.6	72.0	72.0	72.0	72.2	72.2	72.3	72.4
>= 1800	23.4	68.2	70.3	71.2	71.8	72.0	73.0	73.4	73.4	73.9	73.9	73.9	74.1	74.1	74.2	74.3
>= 1500	24.2	73.3	75.5	76.6	77.3	77.6	78.5	78.9	78.9	79.5	79.5	79.5	79.7	79.7	79.8	79.9
>= 1200	24.9	77.0	79.7	80.8	81.8	82.1	83.0	83.4	83.4	84.0	84.0	84.0	84.2	84.2	84.3	84.4
>= 1000	25.2	79.7	82.8	84.1	85.3	85.8	86.9	87.3	87.3	87.9	87.9	87.9	88.2	88.2	88.3	88.4
>= 900	25.2	80.3	83.4	84.7	86.0	86.4	87.6	88.0	88.0	88.6	88.6	88.6	88.9	88.9	89.0	89.1
>= 800	25.4	81.5	84.6	86.1	87.5	87.9	89.1	89.5	89.5	90.2	90.2	90.2	90.5	90.5	90.6	90.7
>= 700	25.5	82.1	85.2	86.8	88.3	88.7	90.2	90.7	90.7	91.4	91.4	91.4	91.7	91.7	91.9	92.0
>= 600	25.5	82.4	85.9	87.5	89.2	89.7	91.1	91.6	91.6	92.5	92.5	92.5	92.8	92.8	93.0	93.1
>= 500	25.5	82.7	86.3	88.0	90.2	90.6	92.0	92.7	92.7	93.6	93.6	93.6	94.0	94.0	94.2	94.4
>= 400	25.5	82.9	86.6	88.4	90.7	91.2	93.0	93.8	93.8	94.9	94.9	94.9	95.2	95.2	95.4	95.6
>= 300	25.5	82.9	86.7	88.5	91.0	91.5	93.6	94.7	94.7	95.8	95.9	95.9	96.2	96.2	96.5	97.0
>= 200	25.5	82.9	86.8	88.6	91.1	91.6	93.8	94.9	94.9	96.2	96.3	96.3	96.7	96.7	97.1	97.8
>= 100	25.5	82.9	86.8	88.6	91.1	91.6	93.8	94.9	94.9	96.2	96.3	96.3	96.9	97.0	97.6	99.0
>= 0	25.5	82.9	86.8	88.6	91.1	91.6	93.8	94.9	94.9	96.2	96.3	96.3	96.9	97.0	97.7	100.0

TOTAL NO. OF OBS : 976

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JAN
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1/2	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	11.8	20.3	20.4	20.5	20.6	20.8	20.8	20.8	20.8	20.8	20.9	21.0	20.9	21.0	21.0	21.1
>=20000	12.0	21.9	22.0	22.1	22.2	22.5	22.5	22.5	22.5	22.5	22.7	22.8	22.7	22.8	22.8	23.0
>=18000	12.0	21.9	22.0	22.1	22.2	22.5	22.5	22.5	22.5	22.5	22.7	22.8	22.7	22.8	22.8	23.0
>=16000	12.0	21.9	22.0	22.1	22.2	22.5	22.5	22.5	22.5	22.5	22.7	22.8	22.7	22.8	22.8	23.0
>=14000	12.0	22.2	22.3	22.4	22.5	22.8	22.8	22.8	22.8	22.8	23.1	23.2	23.1	23.2	23.2	23.3
>=12000	13.0	24.0	24.1	24.2	24.3	24.6	24.6	24.6	24.6	24.6	24.8	24.9	24.8	24.9	24.9	25.0
>=10000	14.7	27.5	27.6	27.7	27.8	28.1	28.1	28.1	28.1	28.1	28.3	28.4	28.3	28.4	28.4	28.5
>=9000	15.4	28.3	28.4	28.5	28.6	28.9	28.9	28.9	28.9	28.9	29.1	29.2	29.1	29.2	29.2	29.3
>=8000	16.5	32.0	32.1	32.2	32.3	32.7	32.7	32.7	32.7	32.7	32.9	33.0	32.9	33.0	33.0	33.1
>=7000	17.6	34.9	35.1	35.2	35.3	35.8	35.8	35.8	35.8	35.8	36.0	36.1	36.0	36.1	36.1	36.2
>=6000	18.2	36.6	36.8	36.9	37.0	37.5	37.5	37.5	37.5	37.5	37.7	37.8	37.7	37.8	37.8	37.9
>=5000	19.8	40.4	40.7	40.8	40.9	41.4	41.4	41.5	41.5	41.5	41.7	41.8	41.7	41.8	41.8	41.9
>=4500	20.3	43.0	43.4	43.5	43.6	44.2	44.2	44.3	44.3	44.3	44.5	44.6	44.5	44.6	44.6	44.7
>=4000	21.4	48.4	49.0	49.1	49.3	49.8	49.8	50.0	50.0	50.1	50.3	50.5	50.3	50.5	50.5	50.6
>=3500	22.1	50.3	51.0	51.1	51.3	51.8	51.8	52.0	52.0	52.2	52.4	52.6	52.4	52.6	52.6	52.7
>=3000	23.5	55.0	56.0	56.3	56.6	57.1	57.3	57.3	57.3	57.4	57.6	57.8	57.6	57.8	57.8	57.9
>=2500	24.9	60.1	61.4	61.6	62.0	62.6	62.8	62.8	62.8	62.9	63.1	63.3	63.1	63.3	63.3	63.4
>=2000	26.9	67.1	68.6	69.1	69.5	70.2	70.4	70.4	70.4	70.5	70.7	70.9	70.7	70.9	70.9	71.1
>=1800	26.9	68.5	70.1	70.5	70.9	71.7	71.9	71.9	71.9	72.0	72.2	72.4	72.2	72.5	72.5	72.7
>=1500	27.4	72.6	74.5	75.1	75.8	76.6	76.8	76.8	76.8	76.9	77.2	77.4	77.2	77.4	77.5	77.7
>=1200	28.3	77.6	79.7	80.6	81.5	82.4	82.6	82.6	82.6	82.7	82.9	83.1	82.9	83.2	83.2	83.4
>=1000	28.7	80.5	83.5	84.7	85.6	86.7	86.9	86.9	86.9	87.2	87.4	87.7	87.4	87.7	87.8	88.0
>=900	28.7	81.1	84.3	85.7	86.6	86.9	87.7	87.9	87.9	88.2	88.4	88.7	88.4	88.8	89.0	89.7
>=800	28.7	82.4	85.6	87.0	88.0	88.3	89.4	89.7	89.7	90.0	90.2	90.5	90.2	90.5	90.6	90.8
>=700	28.7	83.2	86.6	88.1	89.2	89.5	90.7	90.9	90.9	91.2	91.4	91.8	91.4	91.8	91.9	92.1
>=600	28.7	83.4	86.9	88.4	89.8	90.1	91.2	91.5	91.5	91.8	92.0	92.4	92.0	92.4	92.5	92.7
>=500	28.7	83.7	87.3	89.0	90.8	91.1	92.5	93.0	93.0	93.4	93.6	94.1	93.6	94.1	94.2	94.4
>=400	28.7	83.9	87.5	89.2	91.0	91.3	92.8	93.6	93.6	94.3	94.5	94.9	94.5	94.9	95.0	95.2
>=300	28.7	84.0	87.7	89.4	91.3	91.6	93.1	94.3	94.3	95.1	95.3	95.8	95.3	95.8	95.9	96.1
>=200	28.7	84.0	87.7	89.4	91.3	91.6	93.2	94.6	94.6	95.4	95.6	96.2	95.6	96.2	96.3	96.5
>=100	28.7	84.0	87.7	89.4	91.3	91.6	93.2	94.8	94.8	95.7	95.9	96.8	96.0	96.8	96.9	97.2
>=0	28.7	84.0	87.7	89.4	91.3	91.6	93.2	94.8	94.8	95.7	95.9	96.9	96.0	96.9	97.0	97.3

TOTAL NO. OF OBS : 976

2 - CEILING VS VISIBILITY

024255 : WHITBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JAN
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	15.7	19.5	19.5	19.5	19.5	19.5	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.9	20.1	
>=20000	17.1	21.6	21.6	21.6	21.6	21.6	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	22.2	22.4	
>=18000	17.4	22.3	22.3	22.3	22.3	22.3	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.8	23.0	
>=16000	17.5	22.4	22.4	22.4	22.4	22.4	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.9	23.1	
>=14000	18.6	23.8	23.8	23.8	23.8	23.8	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.3	24.5	
>=12000	20.7	26.6	26.6	26.7	26.7	26.7	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	27.2	27.4	
>=10000	24.2	31.0	31.0	31.1	31.1	31.1	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.6	31.8	
>=9000	25.3	32.2	32.2	32.3	32.3	32.3	32.5	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.9	33.1	
>=8000	28.3	36.5	36.5	36.6	36.6	36.6	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.3	37.5	
>=7000	31.2	40.1	40.2	40.4	40.4	40.4	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	41.0	41.2	
>=6000	32.3	41.4	41.5	41.7	41.7	41.7	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.3	42.5	
>=5000	35.1	45.7	45.9	46.1	46.1	46.1	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.7	46.9	
>=4500	36.4	48.0	48.2	48.4	48.4	48.4	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	49.1	49.3	
>=4000	38.6	52.0	52.2	52.4	52.5	52.5	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	53.1	53.3	
>=3500	39.6	54.1	54.3	54.6	54.7	54.7	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.3	55.5	
>=3000	42.0	58.8	59.3	59.5	59.6	59.6	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.2	60.5	
>=2500	44.1	62.6	63.4	63.7	63.8	63.8	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.4	64.6	
>=2000	47.8	68.4	69.6	70.0	70.1	70.1	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.8	71.0	
>=1800	48.4	70.0	71.2	71.6	71.7	71.7	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.5	72.7	
>=1500	51.6	76.0	77.5	78.1	78.3	78.4	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.3	79.5	
>=1200	53.1	80.5	82.3	82.8	83.1	83.2	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	84.2	84.4	
>=1000	53.4	83.4	85.8	86.5	87.0	87.2	87.8	88.0	88.0	88.0	88.2	88.2	88.2	88.2	88.6	88.9	
>=900	53.6	84.5	87.4	88.1	88.5	88.7	89.3	89.5	89.5	89.5	89.8	89.8	89.9	90.0	90.4	90.7	
>=800	53.7	85.7	88.7	89.6	90.3	90.5	91.4	91.4	91.6	91.6	91.8	91.8	91.9	92.0	92.4	92.8	
>=700	53.7	85.8	89.0	90.2	90.9	91.1	92.0	92.0	92.2	92.2	92.5	92.7	92.7	93.0	93.5	93.8	
>=600	53.8	86.1	89.3	90.6	91.4	91.6	92.5	92.5	92.8	92.8	93.2	93.3	93.3	93.6	94.1	94.4	
>=500	53.8	86.1	89.9	91.2	92.1	92.3	92.7	92.7	94.1	94.1	94.8	95.0	95.0	95.3	95.9	96.2	
>=400	53.8	86.4	90.0	91.4	92.4	92.7	94.2	94.2	94.6	94.6	95.5	95.8	95.8	96.2	96.8	97.1	
>=300	53.8	86.4	90.0	91.5	92.7	92.9	94.4	94.4	95.1	95.1	96.4	96.7	96.7	97.4	98.0	98.4	
>=200	53.8	86.4	90.0	91.5	92.7	92.9	94.4	94.4	95.1	95.1	96.5	96.9	97.0	97.8	98.6	99.0	
>=100	53.8	86.4	90.0	91.5	92.7	92.9	94.4	94.4	95.1	95.1	96.5	96.9	97.0	97.8	98.7	99.5	
>=0	53.8	86.4	90.0	91.5	92.7	92.9	94.4	94.4	95.1	95.1	96.5	96.9	97.0	97.8	98.7	100.0	

TOTAL NO. OF OPS : 966

2 - CEILING VS VISIBILITY

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JAN
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	17.3	19.6	19.6	19.6	19.8	19.8	19.8	19.8	19.8	19.8
>=20000	19.1	22.7	22.7	22.7	22.8	22.8	22.8	22.8	22.8	22.8
>=18000	19.4	23.1	23.1	23.1	23.2	23.2	23.2	23.2	23.2	23.2
>=16000	20.0	23.7	23.7	23.7	23.8	23.8	23.8	23.8	23.8	23.8
>=14000	21.2	25.2	25.2	25.2	25.3	25.3	25.3	25.3	25.3	25.3
>=12000	24.4	28.9	28.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0
>=10000	28.1	33.6	33.6	33.6	33.7	33.7	33.7	33.7	33.7	33.7
>=9000	28.8	34.5	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6
>=8000	32.3	39.5	39.5	39.5	39.7	39.7	39.7	39.7	39.7	39.7
>=7000	35.4	43.0	43.0	43.0	43.8	43.8	43.8	43.8	43.8	43.8
>=6000	36.4	44.8	44.8	44.8	45.0	45.0	45.0	45.0	45.0	45.0
>=5000	39.8	50.6	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8
>=4500	41.1	52.4	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6
>=4000	42.9	55.9	55.9	55.9	56.1	56.2	56.2	56.2	56.2	56.2
>=3500	44.8	58.6	58.6	58.6	59.1	59.1	59.1	59.1	59.1	59.1
>=3000	47.0	62.7	63.0	63.1	63.2	63.3	63.4	63.4	63.4	63.4
>=2500	48.9	67.4	67.8	68.0	68.1	68.2	68.3	68.4	68.4	68.4
>=2000	52.3	73.8	74.6	75.1	75.4	75.5	75.6	75.7	75.7	75.7
>=1800	52.8	74.7	75.6	76.0	76.4	76.5	76.7	76.8	76.8	76.8
>=1500	55.3	80.2	81.6	82.0	82.6	82.8	83.2	83.3	83.4	83.4
>=1200	56.0	83.7	85.4	86.1	86.9	87.2	87.5	87.6	87.7	87.7
>=1000	56.2	86.4	88.8	89.5	90.6	91.1	91.5	91.7	91.8	91.9
>=900	56.3	86.8	89.3	90.1	91.4	91.8	92.4	92.6	92.7	92.8
>=800	56.4	87.9	90.5	91.6	92.8	93.3	94.0	94.4	94.5	94.7
>=700	56.4	88.5	91.2	92.4	93.6	94.3	94.9	95.3	95.4	95.7
>=600	56.4	88.6	91.3	92.6	94.2	94.7	95.4	95.8	96.0	96.4
>=500	56.4	88.8	91.7	93.1	94.8	95.5	96.3	97.1	97.4	97.7
>=400	56.4	88.8	91.8	93.2	95.1	95.5	96.6	97.5	97.8	98.1
>=300	56.4	88.8	91.8	93.3	95.2	95.9	96.9	98.1	98.4	99.0
>=200	56.4	88.8	91.8	93.3	95.3	96.2	97.1	98.4	98.8	99.3
>=100	56.4	88.8	91.8	93.3	95.3	96.2	97.1	98.4	98.8	99.5
>= 0	56.4	88.8	91.8	93.3	95.3	96.2	97.1	98.4	98.8	99.5

TOTAL NO. OF OBS : 962

2 - CEILING VS VISIBILITY

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JAN
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	18.1	21.3	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	22.0
>=20000	10.6	23.8	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	24.0
>=18000	20.0	24.4	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.6
>=16000	20.5	25.0	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.2
>=14000	21.6	26.4	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.6
>=12000	24.4	29.9	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.4
>=10000	28.0	34.5	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.9
>= 9000	28.8	35.5	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	36.0
>= 8000	33.2	41.3	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.9
>= 7000	35.4	44.6	44.9	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.2
>= 6000	36.7	46.6	46.9	47.0	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4
>= 5000	39.2	51.7	52.0	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.4
>= 4500	40.0	53.3	53.6	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0
>= 4000	42.3	57.4	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1
>= 3500	43.8	60.4	60.7	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1
>= 3000	46.2	64.4	64.7	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1
>= 2500	47.8	67.9	68.3	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7
>= 2000	51.6	74.4	75.3	75.8	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3
>= 1800	52.4	75.8	77.0	77.4	77.7	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0
>= 1500	54.3	79.9	81.5	82.1	82.7	82.7	82.7	82.9	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.2
>= 1200	55.5	83.0	84.6	85.4	86.1	86.1	86.1	86.4	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.7
>= 1000	56.3	86.4	88.4	89.5	90.4	90.6	90.6	91.3	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.7
>= 900	56.4	87.2	89.2	90.4	91.2	91.4	91.4	92.1	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.5
>= 800	56.5	88.3	90.7	92.0	93.1	93.3	93.3	94.2	94.2	94.4	94.5	94.5	94.6	94.6	94.6	94.7
>= 700	56.5	88.8	91.5	92.8	94.0	94.2	94.2	95.3	95.3	95.5	95.8	95.8	95.9	95.9	95.9	96.0
>= 600	56.6	89.4	92.1	93.6	94.7	95.0	95.0	96.3	96.3	96.5	96.7	96.7	96.8	96.8	96.8	96.9
>= 500	56.6	89.4	92.1	93.7	94.8	95.1	95.1	96.8	96.8	97.2	97.4	97.4	97.5	97.5	97.5	97.6
>= 400	56.6	89.4	92.1	93.8	95.0	95.3	95.3	97.0	97.2	97.7	98.0	98.0	98.1	98.1	98.1	98.2
>= 300	56.6	89.4	92.1	93.8	95.0	95.3	95.3	97.1	97.3	98.2	98.7	98.8	99.0	99.1	99.1	99.2
>= 200	56.6	89.4	92.1	93.8	95.0	95.3	95.3	97.2	97.4	98.3	99.1	99.2	99.4	99.5	99.6	99.8
>= 100	56.6	89.4	92.1	93.8	95.0	95.3	95.3	97.2	97.4	98.3	99.1	99.2	99.5	99.6	99.7	100.0
>= 0	56.6	89.4	92.1	93.8	95.0	95.3	95.3	97.2	97.4	98.3	99.1	99.2	99.5	99.6	99.7	100.0

TOTAL NO. OF OPS : 965

2 - CEILING VS VISIBILITY

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JAN
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	12.8	25.8	26.3	26.6	26.7	26.7	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	27.0	27.0	27.0	27.0
>=20000	12.9	27.5	27.9	28.3	28.4	28.4	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.7	28.7	28.7	28.7
>=18000	12.9	27.7	28.1	28.5	28.6	28.6	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.9	28.9	28.9	28.9
>=16000	13.0	28.0	28.4	28.8	28.9	28.9	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.2	29.2	29.2	29.2
>=14000	13.4	28.7	29.1	29.5	29.6	29.6	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.9	29.9	29.9	29.9
>=12000	14.9	31.4	31.8	32.2	32.3	32.3	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.6	32.6	32.6	32.6
>=10000	16.6	35.2	35.6	36.0	36.1	36.1	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.4	36.4	36.4	36.4
>= 9000	16.9	36.1	36.5	37.0	37.1	37.1	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.4	37.4	37.4	37.4
>= 8000	18.8	40.0	40.5	41.0	41.2	41.2	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.5	41.5	41.5	41.5
>= 7000	20.8	43.6	44.1	44.6	44.8	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.1	45.1	45.1	45.1
>= 6000	21.6	45.1	45.5	46.1	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.6
>= 5000	22.9	49.0	49.5	50.2	50.4	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.7	50.7	50.7	50.7
>= 4500	23.5	51.3	51.9	52.5	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.0
>= 4000	24.2	55.6	56.3	57.0	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5
>= 3500	24.5	58.2	59.0	59.7	59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2
>= 3000	26.2	63.5	64.3	65.0	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7
>= 2500	27.2	67.4	68.5	69.3	69.8	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3
>= 2000	28.4	74.3	76.0	76.9	77.5	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9
>= 1800	28.4	75.2	76.9	77.8	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9
>= 1500	28.9	79.6	81.9	83.1	83.9	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.5	84.5
>= 1200	29.3	82.2	84.7	86.1	87.0	87.1	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.9	87.9
>= 1000	29.6	84.9	87.8	89.2	90.5	90.6	91.3	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.6	91.6	91.7	91.7
>= 900	29.8	85.9	88.9	90.5	91.8	91.9	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.1	93.1
>= 800	29.8	86.8	89.8	91.5	92.9	93.0	93.7	93.9	93.9	93.9	94.2	94.2	94.2	94.3	94.4	94.4	94.5	94.5
>= 700	29.8	87.2	90.5	92.2	93.6	93.7	94.6	94.8	94.8	94.8	95.0	95.0	95.0	95.1	95.2	95.2	95.3	95.3
>= 600	29.8	87.4	90.7	92.5	94.1	94.2	95.0	95.2	95.2	95.2	95.4	95.4	95.4	95.5	95.6	95.6	95.7	95.7
>= 500	29.8	87.6	91.0	92.8	94.5	94.7	95.7	95.9	95.9	95.9	96.2	96.2	96.3	96.4	96.5	96.5	96.6	96.6
>= 400	29.8	87.6	91.0	92.8	94.5	94.7	95.7	96.0	96.0	96.0	96.8	96.8	96.9	97.0	97.1	97.1	97.2	97.2
>= 300	29.8	87.6	91.1	92.9	94.7	94.9	96.2	96.7	96.7	96.7	97.7	97.7	97.9	98.1	98.2	98.2	98.3	98.3
>= 200	29.8	87.6	91.1	92.9	94.8	95.0	96.4	97.0	97.0	97.0	98.1	98.1	98.4	98.5	98.6	98.6	98.7	98.7
>= 100	29.8	87.6	91.1	92.9	94.9	95.0	96.4	97.1	97.1	97.1	98.3	98.3	98.6	98.7	98.9	98.9	99.0	99.2
>= 0	29.8	87.6	91.1	92.9	94.8	95.0	96.4	97.1	97.1	97.1	98.3	98.3	98.6	98.7	99.0	99.0	99.3	100.0

TOTAL NO. OF OBS : 975

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JAN
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0		
UNLIMIT	11.9	25.8	26.3	26.5	27.0	27.0	27.4	27.6	27.7	27.9	27.9	27.9	28.3	28.3	28.5	28.9		
>=20000	12.0	27.0	27.6	27.8	28.3	28.3	28.7	28.8	28.9	29.2	29.2	29.2	29.6	29.6	29.8	30.2		
>=18000	12.0	27.2	27.8	28.0	28.5	28.5	28.9	29.0	29.1	29.4	29.4	29.4	29.8	29.8	30.0	30.4		
>=16000	12.0	27.3	27.9	28.1	28.6	28.6	29.0	29.1	29.2	29.5	29.5	29.5	29.9	29.9	30.1	30.5		
>=14000	12.8	28.3	28.8	29.0	29.5	29.5	29.9	30.0	30.1	30.4	30.4	30.4	30.8	30.8	31.0	31.4		
>=12000	13.3	29.9	30.4	30.6	31.1	31.2	31.6	31.7	31.8	32.1	32.1	32.1	32.6	32.6	32.8	33.2		
>=10000	14.5	33.6	34.1	34.4	34.9	35.0	35.4	35.5	35.6	35.9	35.9	35.9	36.3	36.3	36.5	36.9		
>= 9000	14.8	34.3	34.9	35.2	35.7	35.8	36.2	36.3	36.4	36.7	36.7	36.7	37.1	37.1	37.3	37.8		
>= 8000	16.5	37.9	38.6	38.9	39.4	39.5	39.9	40.0	40.1	40.4	40.4	40.4	40.8	40.8	41.0	41.4		
>= 7000	17.4	40.1	40.8	41.3	41.8	41.9	42.3	42.4	42.6	42.9	42.9	42.9	43.3	43.3	43.5	43.9		
>= 6000	17.9	41.2	41.9	42.4	43.0	43.1	43.5	43.6	43.7	44.0	44.0	44.0	44.4	44.4	44.6	45.0		
>= 5000	19.3	45.0	45.9	46.4	46.9	47.0	47.4	47.6	47.7	48.0	48.0	48.0	48.4	48.4	48.6	49.0		
>= 4500	20.3	47.2	48.3	48.8	49.3	49.4	49.8	50.0	50.1	50.4	50.4	50.4	50.8	50.8	51.0	51.4		
>= 4000	20.8	52.0	53.2	53.7	54.3	54.4	54.8	55.0	55.1	55.4	55.4	55.4	55.8	55.8	56.0	56.4		
>= 3500	21.5	54.9	56.4	57.2	57.9	58.0	58.4	58.6	58.7	59.0	59.0	59.0	59.4	59.4	59.6	60.0		
>= 3000	22.6	60.4	62.1	63.0	63.6	63.7	64.1	64.3	64.4	64.7	64.7	64.7	65.1	65.1	65.3	65.7		
>= 2500	23.8	64.7	66.6	67.4	68.4	68.5	68.9	69.1	69.2	69.5	69.5	69.5	69.9	69.9	70.1	70.5		
>= 2000	24.6	70.6	72.8	73.7	74.9	75.0	75.5	75.7	75.8	76.1	76.1	76.1	76.5	76.5	76.8	77.2		
>= 1800	25.0	72.0	74.3	75.2	76.5	76.6	77.1	77.3	77.4	77.8	77.8	77.8	78.2	78.2	78.5	78.9		
>= 1500	26.0	76.6	79.4	80.4	81.7	81.8	82.3	82.6	82.7	83.0	83.0	83.0	83.4	83.4	83.7	84.1		
>= 1200	26.3	78.9	82.0	83.6	84.9	85.0	85.5	85.7	85.8	86.1	86.1	86.1	86.5	86.5	86.8	87.3		
>= 1000	26.4	81.5	85.3	86.8	88.6	88.7	89.5	89.8	89.9	90.2	90.2	90.2	90.6	90.6	90.9	91.4		
>= 900	26.4	82.2	86.0	87.8	89.6	89.7	90.6	90.9	91.0	91.3	91.3	91.3	91.7	91.7	92.0	92.6		
>= 800	26.5	83.2	86.9	88.8	90.6	90.8	91.9	92.2	92.3	92.7	92.7	92.7	93.1	93.1	93.4	93.9		
>= 700	26.5	84.0	88.0	89.8	91.9	92.1	93.3	93.7	93.8	94.1	94.1	94.1	94.5	94.5	94.8	95.3		
>= 600	26.5	84.2	88.2	90.0	92.1	92.4	93.6	94.0	94.1	94.4	94.4	94.4	94.8	94.8	95.1	95.6		
>= 500	26.5	84.5	88.6	90.5	92.7	93.1	94.3	94.9	95.0	95.3	95.3	95.3	95.7	95.7	96.0	96.5		
>= 400	26.5	84.6	88.8	90.9	93.4	93.8	95.1	95.9	96.0	96.3	96.3	96.3	96.7	96.7	97.0	97.7		
>= 300	26.5	84.6	88.8	90.9	93.4	93.8	95.3	96.2	96.3	96.7	96.7	96.7	97.2	97.2	97.6	98.2		
>= 200	26.5	84.6	88.8	90.9	93.4	93.8	95.3	96.2	96.3	96.8	96.8	96.8	97.1	97.1	97.6	98.5		
>= 100	26.5	84.6	88.8	90.9	93.4	93.8	95.4	96.3	96.4	96.9	96.9	96.9	97.2	97.2	97.9	98.3		
>= 0	26.5	84.6	88.8	90.9	93.4	93.8	95.4	96.3	96.4	96.9	96.9	96.9	97.7	97.7	98.3	100.0		

TOTAL NO. OF OBS : 980

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JAN
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	13.8	22.7	22.9	23.1	23.3	23.3	23.5	23.6	23.6	23.6	23.7	23.8	23.8	23.8	23.9	23.9
>=20000	14.5	24.5	24.8	25.0	25.2	25.2	25.5	25.5	25.5	25.5	25.7	25.7	25.7	25.7	25.8	25.9
>=18000	14.6	24.8	25.1	25.3	25.4	25.4	25.7	25.8	25.8	25.8	25.9	26.0	26.0	26.0	26.1	26.1
>=16000	14.7	25.0	25.3	25.5	25.7	25.7	26.0	26.0	26.0	26.1	26.2	26.2	26.2	26.2	26.3	26.4
>=14000	15.3	25.9	26.2	26.3	26.5	26.5	26.8	26.9	26.9	26.9	27.0	27.1	27.1	27.1	27.2	27.2
>=12000	16.8	28.1	28.4	28.6	28.8	28.9	29.1	29.2	29.2	29.2	29.3	29.4	29.4	29.4	29.5	29.5
>=10000	19.1	31.9	32.2	32.4	32.6	32.7	32.9	33.0	33.0	33.1	33.1	33.2	33.2	33.2	33.3	33.3
>=9000	19.7	32.8	33.1	33.3	33.5	33.6	33.8	33.9	33.9	34.1	34.1	34.1	34.1	34.1	34.3	34.4
>=8000	22.0	36.9	37.3	37.5	37.8	37.8	38.1	38.2	38.2	38.3	38.3	38.4	38.4	38.4	38.5	38.7
>=7000	23.8	40.0	40.4	40.7	41.0	41.0	41.3	41.4	41.4	41.5	41.5	41.6	41.6	41.6	41.7	41.9
>=6000	24.5	41.5	41.9	42.2	42.4	42.5	42.8	42.9	42.9	43.0	43.0	43.1	43.1	43.1	43.2	43.4
>=5000	26.5	45.9	46.3	46.7	46.9	47.0	47.3	47.4	47.4	47.4	47.5	47.6	47.6	47.6	47.7	47.9
>=4500	27.3	48.0	48.5	48.8	49.1	49.1	49.4	49.6	49.6	49.7	49.7	49.8	49.8	49.8	49.9	50.0
>=4000	28.7	52.3	53.0	53.3	53.6	53.7	54.0	54.1	54.2	54.3	54.3	54.4	54.4	54.4	54.5	54.6
>=3500	29.6	54.4	55.6	56.0	56.3	56.3	56.7	56.8	56.8	57.0	57.0	57.0	57.0	57.0	57.2	57.3
>=3000	31.2	59.9	60.8	61.2	61.5	61.6	62.0	62.1	62.1	62.3	62.3	62.3	62.3	62.3	62.5	62.6
>=2500	32.5	64.2	65.3	65.8	66.2	66.3	66.6	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.2	67.3
>=2000	34.7	70.3	71.9	72.5	73.1	73.2	73.6	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.2	74.3
>=1800	35.1	71.7	73.3	74.0	74.6	74.7	75.1	75.3	75.3	75.5	75.5	75.6	75.6	75.6	75.7	75.9
>=1500	36.4	76.4	78.5	79.3	80.1	80.2	80.7	80.9	80.9	81.1	81.1	81.2	81.2	81.2	81.4	81.6
>=1200	37.1	79.9	82.3	83.3	84.2	84.4	84.9	85.1	85.1	85.3	85.3	85.4	85.4	85.4	85.6	85.8
>=1000	37.5	82.8	85.7	87.0	88.3	88.4	89.0	89.3	89.3	89.6	89.6	89.7	89.7	89.7	89.9	90.1
>=900	37.6	83.6	86.6	88.0	89.1	89.3	90.1	90.4	90.4	90.7	90.7	90.8	90.8	90.8	91.0	91.2
>=800	37.7	84.6	87.7	89.2	90.4	90.7	91.7	92.0	92.0	92.3	92.3	92.4	92.4	92.4	92.6	92.7
>=700	37.7	85.2	88.5	90.0	91.4	91.7	92.7	93.0	93.0	93.4	93.4	93.5	93.5	93.5	93.8	94.0
>=600	37.8	85.5	88.8	90.5	91.9	92.2	93.3	93.6	93.6	94.1	94.1	94.2	94.2	94.2	94.5	94.7
>=500	37.8	85.7	89.2	91.0	92.6	93.0	94.2	94.7	94.7	95.3	95.3	95.4	95.4	95.4	95.7	95.9
>=400	37.8	85.8	89.3	91.2	93.0	93.3	94.7	95.3	95.3	96.1	96.1	96.3	96.3	96.3	96.6	96.8
>=300	37.8	85.8	89.4	91.3	93.1	93.5	95.1	95.9	95.9	96.8	96.8	97.1	97.1	97.1	97.4	97.5
>=200	37.8	85.8	89.4	91.3	93.2	93.6	95.2	96.1	96.1	97.0	97.0	97.4	97.4	97.5	97.9	98.2
>=100	37.8	85.8	89.4	91.3	93.2	93.6	95.2	96.1	96.1	97.1	97.1	97.5	97.5	97.6	98.1	98.5
>=0	37.3	85.8	89.4	91.3	93.2	93.6	95.2	96.1	96.1	97.1	97.1	97.5	97.5	97.6	98.1	98.6

TOTAL NO. OF OBS : 7777

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : FEB
 CLASS : ALL WEATHER HOUR : 0100 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	1	2	3	4	5	1	2
N	.6	.7	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.9
NNE	.3	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.3
NE	.4	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.3
ENE	.9	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.1
E	7.4	7.5	3.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.8	4.7
ESE	4.3	5.1	3.7	2.2	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.0	6.8
SE	2.0	2.5	2.5	3.9	3.0	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.4	11.8
SSE	1.3	1.9	2.8	2.3	1.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.3	10.5
S	.9	.9	1.1	1.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	9.2
SSW	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.2
SW	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	8.0
WSW	.0	.8	.8	.6	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	11.9
W	.2	.3	1.9	1.9	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	12.5
WNW	.0	.2	.4	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	10.9
NW	.0	.2	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	10.3
NNW	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.7	.0
ALL	18.8	22.7	18.1	14.2	6.3	2.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.0

TOTAL NO. OF OBS : 904

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : FEB
 CLASS : ALL WEATHER HOUR : 0400 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
16 PT.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
DIR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
N	.6	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

TOTAL NO. OF OBS : 904

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIOBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : FEB
 CLASS : ALL WEATHER HOUR : 0700 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)														TOTAL	MEAN	
>=56																
16 PT.	1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		%	WIND	SPEED
DIR.																
N	1.1	.9			.3	.1	.1	.0	.0	.0	.0	.0	.0	2.5	5.5	
NNE	.2	.3			.2	.2	.0	.0	.0	.0	.0	.0	.0	1.0	6.6	
NE	.8	.8			.2	.1	.0	.0	.0	.0	.0	.0	.0	1.9	4.6	
ENE	.7	1.0			.4	.1	.0	.0	.0	.0	.0	.0	.0	2.2	5.3	
E	7.9	8.6			2.9	.3	.0	.0	.0	.0	.0	.0	.0	19.7	4.4	
ESE	4.5	5.1			2.9	1.7	.2	.1	.0	.0	.0	.0	.0	14.5	6.0	
SE	2.1	3.4			4.5	5.2	2.3	1.0	.1	.0	.0	.0	.0	18.7	11.0	
SSE	1.1	2.0			1.8	3.7	1.0	.4	.0	.0	.0	.0	.0	10.0	10.9	
S	.8	.9			1.1	.8	.3	.0	.1	.0	.0	.0	.0	4.0	9.0	
SSW	.1	.4			.2	.0	.1	.0	.0	.0	.0	.0	.0	.9	6.5	
SW	.0	.4			.2	.2	.0	.0	.0	.0	.0	.0	.0	.9	8.5	
WSW	.0	.3			.1	.3	.1	.1	.0	.0	.0	.0	.0	1.0	12.0	
W	.0	.4			.7	1.1	1.3	.1	.1	.0	.0	.0	.0	3.8	14.7	
WNW	.0	.8			.2	.4	.1	.1	.0	.0	.0	.0	.0	1.7	10.1	
NW	.1	.1			.4	.4	.0	.0	.0	.0	.0	.0	.0	1.1	9.2	
NNW	.0	.4			.2	.1	.0	.0	.0	.0	.0	.0	.0	.8	7.9	
VAR	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	15.5	.0	
ALL	19.4	26.0			16.5	14.8	5.6	1.9	.3	.0	.0	.0	.0	100.0	6.8	

TOTAL NO. OF OBS : 904

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : FEB
 CLASS : ALL WEATHER HOUR : 1000 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)										TOTAL	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	%	WIND SPEED
N	.6	.9	1.1	.1	.0	.0	.0	.0	.0	.0	2.7	6.2
NNE	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	1.1	5.0
NE	1.0	.3	.4	.0	.0	.0	.0	.0	.0	.0	1.8	4.3
ENE	.4	1.4	1.0	.1	.0	.0	.0	.0	.0	.0	3.0	6.1
E	2.5	6.3	2.5	.9	.0	.0	.0	.0	.0	.0	12.3	5.6
ESE	4.1	7.5	4.0	1.4	.6	.2	.0	.0	.0	.0	17.8	6.5
SE	2.1	3.3	4.8	5.9	2.9	1.7	.2	.0	.0	.0	20.8	11.7
SSE	.7	2.3	2.5	4.4	1.8	1.2	.0	.0	.0	.0	12.9	11.9
S	.7	.8	1.7	1.1	.4	.0	.0	.0	.0	.0	4.6	9.2
SSW	.0	.2	.2	.1	.0	.0	.0	.0	.0	.0	.6	7.8
SW	.0	.6	.4	.3	.0	.0	.0	.0	.0	.0	1.3	8.7
WSW	.1	.8	.4	.1	.0	.1	.1	.0	.0	.0	1.7	8.8
W	.7	.9	.7	.9	.6	.3	.1	.0	.0	.0	4.1	11.0
WNW	.3	.7	.9	.4	.3	.0	.1	.0	.0	.0	2.8	10.0
NW	.3	.9	.3	.2	.1	.0	.0	.0	.0	.0	1.9	6.8
NNW	.7	.6	.4	.7	.0	.0	.0	.0	.0	.0	2.3	7.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	.0
ALL	14.6	27.9	21.6	16.8	6.6	3.5	.6	.0	.0	.0	100.0	8.1

TOTAL NO. OF OBS : 904

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 49 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : FEB
 CLASS : ALL WEATHER HOUR : 1300 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	16-21	21-26	26-31	31-36	36-41	41-46	46-51	51-56	56-61	61-66	66-71	71-76	76-81	81-86	86-91	91-96		
N	.2	.7	.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	7.5
NNE	.2	.6	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.7
NE	.6	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.3
ENE	.9	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.4
E	2.3	3.3	2.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.6	5.9
ESE	1.2	2.7	2.5	1.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	8.2
SE	.6	2.8	4.2	5.9	3.2	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.1	12.8
SSE	.6	2.7	4.4	3.7	2.1	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.9	12.2
S	.8	1.5	1.4	1.1	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	9.4
SSW	.1	.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	7.0
SW	.1	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.9
WSW	.3	.9	.6	.3	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	8.1
W	1.3	2.3	1.5	1.2	.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	9.8
WNW	.9	2.8	.4	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	6.4
NW	1.4	3.5	2.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	6.1
NNW	1.1	2.2	2.8	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	7.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	.0
ALL	12.5	28.4	25.4	17.6	7.5	3.8	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.8

TOTAL NO. OF OBS : 904

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21' N LONG. : 122 40' W ELEV. : 47 FT
 MONTH : FEB
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN
DIR.		1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		WIND	SPEED		
N	1.2		1.4		1.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	4.5		6.4			
NNE	.1	.3		.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1		7.4			
NE	.6	.8		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8		5.9			
ENE	.6	1.0		.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9		4.6			
E	1.4	4.0		1.4	.8	.0	.0	.0	.1	.0	.0	.0	.0	.0	7.8		6.3			
ESE	.8	2.9		3.0	1.1	.4	.3	.0	.1	.0	.0	.0	.0	.0	8.6		8.7			
SE	.6	2.5		4.7	4.2	1.0	.7	.0	.0	.0	.0	.0	.0	.0	13.6		10.9			
SSE	.3	1.9		2.4	3.9	2.7	1.0	.0	.0	.0	.0	.0	.0	.0	12.2		12.7			
S	.2	1.7		1.6	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	5.5		8.4			
SSW	.4	.7		.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7		5.5			
SW	.7	.7		.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.0		6.1			
WSW	.7	.7		.8	.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	2.9		9.0			
W	2.3	2.9		1.4	1.7	1.6	.3	.0	.0	.0	.0	.0	.0	.0	10.2		9.1			
WNW	2.3	2.5		.6	.2	.6	.2	.1	.0	.0	.0	.0	.0	.0	6.5		6.5			
NW	1.8	1.7		2.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.8		6.0			
NNW	1.3	3.2		2.5	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2		6.5			
VAR	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0			
CLM	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9		.0			
ALL	15.9	28.8		23.5	15.7	6.9	3.0	.0	.0	.0	.0	.0	.0	.0	100.0		8.0			

TOTAL NO. OF OBS : 903

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : FEB
 CLASS : ALL WEATHER HOUR : 1900 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
16 PT.	1 - 31	4 - 61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>=561																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
DIR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
N	2.2	1.3	.7	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

TOTAL NO. OF OBS : 902

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHITBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : FEB
 CLASS : ALL WEATHER HOUR : 2200 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED	
	1	1 - 3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56						
DIR.	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VAR	CLM	ALL
	.9	1.0	.4	1.0	6.6	5.2	2.0	1.1	.8	.2	.1	.0	.3	.0	.6	.1	.0	.0	
	.4	.8	.7	.3	7.6	4.5	2.0	1.3	.6	.1	.2	.4	.7	.2	.2	.0	.0	.0	
	.0	.0	.2	.0	2.1	3.1	3.1	2.2	.4	.1	.0	.1	1.2	.7	.2	.3	.0	.0	
	.0	.0	.0	.0	.4	2.7	3.4	2.3	.6	.1	.2	.4	3.2	.9	.3	.1	.0	.0	
	.1	.0	.0	.0	.1	.3	2.3	2.1	.0	.0	.1	.3	1.0	.1	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.1	1.6	1.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	.0	.0	.0	.0	.0	.0	.0	.											

TOTAL NO. OF OBS : 503

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : FEB
 CLASS : ALL WEATHER HOUR : ALL
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND SPEED
N	.9	.8	.6	.3	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.9
NNE	.5	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.5
NE	.8	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.7
ENE	.9	.9	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.0
E	5.1	6.4	2.3	.5	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.4	4.8
ESE	3.4	4.8	3.2	1.8	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.8	6.8
SE	1.7	2.6	3.9	4.5	2.3	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.3	11.5
SSE	.8	1.6	2.7	3.2	1.8	.9	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.3	11.9
S	.9	1.0	1.1	.9	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	8.8
SSW	.2	.5	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.2
SW	.2	.5	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	7.3
WSW	.7	.5	.4	.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	10.7
W	.7	1.1	1.3	1.7	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	11.7
WNW	.5	.9	.5	.5	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	8.4
NW	.6	.9	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.9
NNW	.5	.9	.9	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.5	.0
ALL	17.9	24.4	19.2	15.2	6.5	2.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.3

TOTAL NO. OF OBS : 7228

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : FEB
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	14.9	29.6	31.4	31.9	32.1	32.2	32.2	32.2	32.3	32.3	32.3	32.3	32.3	32.5	33.3	
>=20000	15.1	31.0	32.8	33.2	33.4	33.6	33.6	33.6	33.7	33.7	33.7	33.7	33.7	33.9	34.7	
>=18000	15.1	31.1	32.9	33.3	33.6	33.7	33.7	33.7	33.8	33.8	33.8	33.8	33.8	34.0	34.8	
>=16000	15.2	31.2	33.0	33.4	33.7	33.8	33.8	33.8	33.9	33.9	33.9	33.9	33.9	34.1	34.9	
>=14000	15.3	31.7	33.6	34.0	34.2	34.4	34.4	34.4	34.5	34.5	34.5	34.5	34.5	34.7	35.5	
>=12000	15.9	32.7	34.5	34.9	35.1	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.6	36.4	
>=10000	16.8	35.6	37.4	37.9	38.1	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.5	39.3	
>= 9000	17.0	36.2	38.0	38.4	38.8	38.9	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.2	40.0	
>= 8000	18.8	40.1	42.0	42.4	42.7	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.2	44.0	
>= 7000	20.2	42.9	44.7	45.1	45.5	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.9	46.7	
>= 6000	21.1	44.6	46.5	46.9	47.3	47.4	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.8	48.6	
>= 5000	22.6	48.5	50.5	50.9	51.2	51.4	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.8	52.6	
>= 4500	23.4	50.8	52.9	53.4	53.7	53.9	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.4	55.2	
>= 4000	24.1	55.9	58.2	58.6	59.1	59.2	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.8	60.5	
>= 3500	24.7	58.4	60.9	61.6	62.0	62.1	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.7	63.5	
>= 3000	26.0	63.7	66.3	67.1	67.6	67.7	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.3	69.0	
>= 2500	27.1	67.9	70.9	71.8	72.3	72.4	72.7	72.7	72.8	72.8	72.8	72.8	72.8	73.0	73.8	
>= 2000	28.1	74.5	77.9	78.8	79.5	79.5	79.8	79.8	79.9	79.9	79.9	79.9	79.9	80.2	81.0	
>= 1800	28.3	76.1	79.6	80.5	81.2	81.3	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.9	82.7	
>= 1500	28.9	80.8	84.6	85.6	86.4	86.5	86.7	86.7	86.8	86.8	86.8	86.8	86.8	87.1	87.9	
>= 1200	29.6	84.6	88.3	89.6	90.4	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	91.2	92.0	
>= 1000	29.7	86.3	90.4	91.6	92.4	92.6	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.4	94.2	
>= 900	29.7	86.7	91.0	92.3	93.1	93.3	93.5	93.8	94.0	94.1	94.1	94.2	94.2	94.4	95.2	
>= 800	29.7	87.1	91.5	92.7	93.5	93.9	94.3	94.6	94.8	94.9	94.9	95.0	95.0	95.2	96.0	
>= 700	29.7	87.2	92.1	93.4	94.4	94.8	95.2	95.5	95.8	95.9	95.9	96.0	96.0	96.3	97.1	
>= 600	29.7	87.3	92.2	93.7	94.7	95.1	95.7	96.1	96.5	96.6	96.6	96.7	96.7	97.1	97.8	
>= 500	29.7	87.3	92.2	93.7	94.8	95.2	95.9	96.4	96.7	96.8	96.8	96.9	96.9	97.3	98.1	
>= 400	29.7	87.3	92.2	93.8	95.0	95.5	96.1	96.6	96.9	97.2	97.2	97.3	97.3	97.6	98.4	
>= 300	29.7	87.3	92.2	93.8	95.0	95.5	96.3	96.9	97.1	97.3	97.5	97.8	97.8	98.2	99.0	
>= 200	29.7	87.3	92.2	93.8	95.0	95.5	96.3	96.9	97.1	97.3	97.5	97.8	97.8	98.3	99.1	
>= 100	29.7	87.3	92.2	93.8	95.0	95.5	96.3	96.9	97.2	97.4	97.6	98.0	98.0	98.4	99.3	
>= 0	29.7	87.3	92.2	93.8	95.0	95.5	96.3	96.9	97.2	97.4	97.6	98.0	98.0	98.4	100.0	

TOTAL NO. OF OBS : 692

024255 : WHIDBEY ISLAND. WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : FEB
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	12.6	25.0	26.0	26.1	27.0	27.0	27.9	28.0	28.0	28.4
>=20000	12.8	26.8	27.8	27.9	28.8	28.8	29.7	29.8	29.8	30.2
>=18000	12.8	26.9	27.9	28.0	28.9	28.9	29.8	30.0	30.0	30.3
>=16000	12.8	26.9	27.9	28.0	28.9	28.9	29.8	30.0	30.0	30.3
>=14000	13.1	27.5	28.5	28.6	29.5	29.5	30.4	30.5	30.5	30.9
>=12000	13.7	29.1	30.1	30.2	31.1	31.1	32.0	32.1	32.1	32.4
>=10000	15.2	32.1	33.2	33.4	34.5	34.5	35.4	35.5	35.5	35.8
>= 9000	15.3	32.5	33.7	33.9	34.9	34.9	35.8	35.9	35.9	36.3
>= 8000	17.0	35.9	37.0	37.3	38.3	38.3	39.3	39.4	39.4	39.8
>= 7000	18.6	39.0	40.1	40.3	41.3	41.4	42.3	42.5	42.5	42.9
>= 6000	19.4	40.5	41.7	41.9	42.9	43.0	43.9	44.0	44.0	44.4
>= 5000	20.7	44.3	45.4	45.7	46.7	46.8	47.7	47.9	47.9	48.2
>= 4500	21.7	46.6	47.7	48.1	49.1	49.2	50.1	50.2	50.2	50.6
>= 4000	23.2	53.5	54.6	55.0	56.0	56.1	57.0	57.1	57.1	57.4
>= 3500	24.0	56.1	57.3	57.8	58.8	58.9	59.8	59.9	60.2	60.5
>= 3000	25.2	60.4	62.0	62.6	63.9	64.1	65.1	65.2	65.5	65.8
>= 2500	26.2	64.2	65.9	66.4	67.7	67.9	68.9	69.0	69.4	69.6
>= 2000	27.1	71.3	73.2	73.9	75.2	75.5	76.5	76.7	77.0	77.3
>= 1800	27.1	72.4	74.3	75.0	76.4	76.6	77.6	77.8	78.1	78.4
>= 1500	28.2	77.7	80.2	81.0	82.5	82.5	83.8	84.1	84.6	84.8
>= 1200	28.9	81.9	84.5	85.5	87.2	87.4	88.4	88.7	89.2	89.4
>= 1000	28.9	83.9	86.7	87.8	90.0	90.2	91.2	91.6	92.0	92.2
>= 900	28.9	84.3	87.4	88.6	90.8	91.0	92.0	92.3	92.8	93.0
>= 800	28.9	84.7	87.8	89.2	91.6	91.9	92.9	93.2	93.7	93.9
>= 700	28.9	85.2	88.6	90.1	92.7	93.0	94.0	94.4	94.8	95.0
>= 600	28.9	85.5	88.9	90.3	93.0	93.4	94.4	94.7	95.2	95.4
>= 500	29.1	85.6	89.0	90.4	93.1	93.5	94.5	94.9	95.5	95.7
>= 400	29.1	85.8	89.2	90.7	93.4	93.7	94.7	95.3	95.8	96.1
>= 300	29.1	85.9	89.3	90.9	93.8	94.1	95.2	95.8	96.5	96.8
>= 200	29.1	85.9	89.3	90.9	93.8	94.1	95.2	95.8	96.5	96.8
>= 100	29.1	85.9	89.3	90.9	93.8	94.1	95.2	95.8	96.6	97.0
>= 50	29.1	85.9	89.3	90.9	93.8	94.1	95.2	95.8	96.6	97.0
>= 20	29.1	85.9	89.3	90.9	93.8	94.1	95.2	95.8	96.6	97.0
>= 10	29.1	85.9	89.3	90.9	93.8	94.1	95.2	95.8	96.6	97.0
>= 5	29.1	85.9	89.3	90.9	93.8	94.1	95.2	95.8	96.6	97.0
>= 2	29.1	85.9	89.3	90.9	93.8	94.1	95.2	95.8	96.6	97.0
>= 1	29.1	85.9	89.3	90.9	93.8	94.1	95.2	95.8	96.6	97.0

TOTAL NO. OF OPS : 888

2 - CEILING VS VISIBILITY

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 49 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : FEB
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8
	>=1/2	>=5/16	>=1/4	>=0												
UNLIMIT	13.9	20.2	20.6	20.7	21.0	21.3	21.0	21.1	21.1	21.1	21.2	21.4	21.4	21.4	21.4	21.4
>=20000	14.2	21.4	21.9	22.0	22.2	22.2	22.2	22.3	22.3	22.5	22.5	22.8	22.8	22.8	22.8	22.8
>=18000	14.2	21.5	22.0	22.2	22.4	22.4	22.4	22.5	22.5	22.5	22.9	23.0	23.0	23.0	23.0	23.0
>=16000	14.4	21.8	22.2	22.4	22.7	22.7	22.7	22.8	22.8	22.8	23.0	23.2	23.2	23.2	23.2	23.2
>=14000	14.9	22.2	22.7	22.9	23.1	23.1	23.1	23.2	23.2	23.4	23.4	23.7	23.7	23.7	23.7	23.7
>=12000	15.3	23.0	23.6	23.8	24.0	24.0	24.0	24.1	24.1	24.4	24.4	24.6	24.6	24.6	24.6	24.6
>=10000	16.8	25.5	26.0	26.4	26.6	26.6	26.6	26.7	26.7	26.9	26.9	27.2	27.2	27.2	27.2	27.2
>=9000	17.4	26.9	27.5	27.8	28.1	28.1	28.1	28.2	28.2	28.4	28.4	28.6	28.6	28.6	28.6	28.6
>=8000	19.7	30.6	31.1	31.5	31.7	31.7	31.7	31.8	31.8	32.0	32.0	32.2	32.2	32.2	32.2	32.2
>=7000	22.2	33.9	34.5	34.8	35.1	35.1	35.1	35.2	35.2	35.4	35.4	35.6	35.6	35.6	35.6	35.6
>=6000	22.9	35.5	36.1	36.4	36.6	36.6	36.6	36.8	36.8	37.0	37.0	37.2	37.2	37.2	37.2	37.2
>=5000	25.4	39.7	40.2	40.8	41.0	41.0	41.0	41.1	41.1	41.4	41.4	41.6	41.6	41.6	41.6	41.6
>=4500	25.9	41.3	41.8	42.4	42.6	42.6	42.6	42.7	42.7	43.0	43.0	43.2	43.2	43.2	43.2	43.2
>=4000	28.2	46.9	47.5	48.0	48.3	48.4	48.4	48.5	48.5	48.7	48.7	48.9	48.9	48.9	48.9	48.9
>=3500	29.1	50.2	50.8	51.5	51.9	51.9	52.0	52.1	52.1	52.3	52.3	52.5	52.5	52.5	52.5	52.5
>=3000	31.1	55.5	56.4	57.0	57.4	57.4	57.6	57.7	57.7	57.9	57.9	58.2	58.2	58.2	58.2	58.2
>=2500	32.8	60.1	61.2	61.9	62.3	62.3	62.6	62.7	62.7	62.9	62.9	63.1	63.1	63.1	63.1	63.1
>=2000	34.8	67.2	68.8	69.8	70.2	70.2	70.5	70.6	70.6	70.9	70.9	71.1	71.1	71.1	71.1	71.1
>=1800	35.5	69.1	70.8	71.8	72.4	72.4	72.7	72.8	72.8	73.2	73.2	73.4	73.4	73.4	73.4	73.4
>=1500	37.2	76.6	78.5	79.7	80.5	80.5	80.8	80.9	80.9	81.3	81.3	81.5	81.5	81.5	81.5	81.5
>=1200	39.1	81.5	83.7	84.9	85.9	85.9	86.4	86.5	86.5	86.8	86.8	87.0	87.0	87.0	87.0	87.0
>=1000	39.6	84.7	87.0	88.5	89.7	89.7	90.3	90.4	90.4	90.8	90.8	91.0	91.0	91.0	91.0	91.0
>=900	39.6	85.1	87.6	89.2	90.4	90.4	91.0	91.1	91.1	91.4	91.4	91.7	91.7	91.7	91.7	91.7
>=800	39.6	85.6	88.5	90.2	91.5	91.5	92.1	92.2	92.2	92.6	92.6	92.8	92.8	92.8	92.8	92.8
>=700	39.6	86.1	89.1	90.8	92.1	92.1	92.7	92.8	92.8	93.1	93.1	93.3	93.3	93.3	93.3	93.3
>=600	39.6	86.4	89.4	91.1	92.4	92.4	93.1	93.3	93.3	93.7	93.7	93.9	93.9	93.9	93.9	93.9
>=500	39.6	86.9	89.5	91.7	93.1	93.1	93.9	94.1	94.1	94.7	94.7	94.9	94.9	94.9	94.9	94.9
>=400	39.6	86.6	89.7	91.9	93.6	93.6	94.4	94.6	94.6	95.3	95.3	95.6	95.6	95.6	95.6	95.6
>=300	39.6	86.6	89.7	92.0	93.8	93.8	94.7	94.9	94.9	95.6	95.6	96.1	96.1	96.1	96.1	96.1
>=200	39.6	86.6	89.7	92.1	93.8	93.8	95.2	95.5	95.5	96.2	96.2	96.5	96.5	96.5	96.5	96.5
>=100	39.6	86.6	89.7	92.1	93.8	93.8	95.2	95.5	95.5	96.2	96.2	96.5	96.5	96.5	96.5	96.5
>=0	39.6	86.6	89.7	92.1	93.8	93.8	95.2	95.5	95.5	96.2	96.2	96.5	96.5	96.5	96.5	96.5

TOTAL NO. OF OBS : 897

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : FEB
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	18.1	22.6	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.8	22.8	22.8	22.8	22.9
>=20000	20.1	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.7	25.7	25.7	25.7	25.8
>=18000	20.3	26.1	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.4	26.4	26.4	26.4	26.5
>=16000	20.6	26.3	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.6	26.6	26.6	26.6	26.7
>=14000	21.9	27.6	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	28.0	28.0	28.0	28.0	28.1
>=12000	24.3	30.7	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	31.1	31.1	31.1	31.1	31.2
>=10000	26.7	34.2	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.6	34.6	34.6	34.6	34.7
>= 8000	27.9	35.6	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.2	36.2	36.2	36.2	36.3
>= 6000	30.2	39.3	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.9	39.9	39.9	39.9	40.0
>= 5000	33.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.8	43.8	43.8	43.8	44.2
>= 4000	34.4	44.8	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.4	45.4	45.4	45.4	45.7
>= 3000	37.1	48.8	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.3	49.3	49.3	49.3	49.7
>= 2500	38.0	50.2	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.8	50.8	50.8	50.8	50.9
>= 2000	40.0	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	55.1	55.1	55.1	55.1	55.2
>= 1500	41.3	57.4	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.1
>= 1200	43.8	62.7	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.9
>= 1000	45.5	67.1	67.6	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.2	68.2	68.2	68.2	68.7
>= 800	47.2	71.8	72.6	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.3	73.3	73.3	73.3	73.7
>= 700	47.9	73.8	74.7	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.4	75.4	75.4	75.4	75.8
>= 600	50.9	80.1	81.1	81.7	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.4	82.4	82.4	82.4	82.8
>= 500	53.1	85.6	86.6	87.3	87.5	87.8	87.9	87.9	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.5
>= 400	53.9	88.0	89.4	90.3	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.8
>= 300	54.2	88.9	90.7	91.6	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6	93.0
>= 200	54.4	90.1	91.9	92.8	93.3	93.5	93.8	93.9	93.9	93.9	93.9	94.2	94.2	94.2	94.2	94.6
>= 100	54.5	91.0	93.4	94.4	95.1	95.4	96.0	96.1	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.9
>= 50	54.5	91.1	93.6	94.6	95.4	95.7	96.3	96.4	96.4	96.4	96.4	96.7	96.7	96.7	96.9	97.4
>= 40	54.5	91.1	93.6	94.8	95.6	96.1	96.6	96.9	96.9	96.9	96.9	97.3	97.4	97.4	97.5	98.2
>= 30	54.5	91.1	93.6	94.8	95.7	96.3	97.0	97.3	97.3	97.3	97.3	98.1	98.3	98.3	98.4	99.1
>= 20	54.5	91.1	93.6	94.8	95.8	96.4	97.1	97.4	97.4	97.4	97.4	98.5	98.8	98.8	98.9	99.6
>= 10	54.5	91.1	93.6	94.8	95.8	96.4	97.1	97.4	97.4	97.4	97.4	98.5	98.8	98.8	98.9	99.3
>= 5	54.5	91.1	93.6	94.8	95.8	96.4	97.1	97.4	97.4	97.4	97.4	98.5	98.8	98.8	98.9	100.0

TOTAL NO. OF OBS : 890

2 - CEILING VS VISIBILITY

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : FEB
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	22.4	26.7	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
>=20000	24.8	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
>=18000	25.3	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
>=16000	25.4	30.4	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
>=14000	26.2	31.5	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
>=12000	28.8	34.6	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
>=10000	32.2	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
>= 9000	32.9	40.4	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
>= 8000	37.5	46.2	46.6	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
>= 7000	41.2	51.5	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
>= 6000	42.0	52.6	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
>= 5000	46.1	58.2	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
>= 4500	46.5	59.0	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>= 4000	49.8	63.9	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>= 3500	50.8	65.7	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
>= 3000	53.2	70.3	70.8	70.8	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
>= 2500	54.8	73.9	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
>= 2000	57.7	79.6	80.3	80.3	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>= 1800	58.0	80.9	81.9	81.9	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>= 1500	59.8	85.8	86.8	86.9	87.0	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 1200	60.8	89.0	90.0	90.2	90.3	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>= 1000	61.6	91.3	92.7	93.5	93.7	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>= 900	61.6	92.4	93.7	94.5	94.9	95.2	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>= 800	61.6	93.2	94.6	95.6	95.9	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>= 700	61.6	93.7	95.6	96.5	96.8	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>= 600	61.6	94.0	95.8	96.8	97.4	97.7	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 500	61.6	94.1	96.1	97.2	97.9	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 400	61.6	94.2	96.2	97.3	98.1	98.5	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 300	61.6	94.2	96.2	97.3	98.1	98.5	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 200	61.6	94.2	96.2	97.3	98.1	98.5	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 100	61.6	94.2	96.2	97.3	98.1	98.5	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>= 0	61.6	94.2	96.2	97.3	98.1	98.5	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NO. OF OBS : 878

2 - CEILING VS VISIBILITY

024255 : WHTORBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : FEB
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8
	>=1/2	>=1/4	>=5/16	>=1/2	>=1/4	>=5/8	>=1/2	>=1/4	>=5/8	>=1/2	>=1/4	>=5/8	>=1/2	>=1/4	>=5/8	>=1/2
UNLIMIT	24.0	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
>=20000	26.7	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
>=18000	27.2	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
>=16000	27.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
>=14000	28.6	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
>=12000	31.1	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
>=10000	34.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
>=9000	34.8	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
>=8000	38.7	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
>=7000	41.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
>=6000	42.8	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
>=5000	45.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
>=4500	46.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
>=4000	48.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>=3500	52.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>=3000	54.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>=2500	57.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=2000	57.2	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>=1800	58.7	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
>=1500	59.5	91.9	92.7	93.1	93.4	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
>=1200	60.1	93.2	94.3	94.9	95.1	95.3	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>=1000	60.2	93.7	94.9	95.4	95.8	96.0	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>=900	60.2	94.1	95.3	96.0	96.3	96.6	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>=800	60.2	94.2	95.5	96.3	96.7	96.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=700	60.2	94.3	95.8	96.6	97.0	97.3	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=600	60.2	94.4	96.0	96.9	97.4	97.6	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=500	60.2	94.4	96.0	96.9	97.6	97.8	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=400	60.2	94.4	96.0	96.9	97.6	97.8	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=300	60.2	94.4	96.0	96.9	97.6	97.8	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=200	60.2	94.4	96.0	96.9	97.6	97.8	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=100	60.2	94.4	96.0	96.9	97.6	97.8	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=0	60.2	94.4	96.0	96.9	97.6	97.8	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NO. OF OBS : 874

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : FEB
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	>=0
UNLIMITED	20.2	32.1	32.3	32.5	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
>=20000	20.8	34.2	34.4	34.7	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
>=18000	20.8	34.8	35.0	35.2	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
>=16000	20.8	34.9	35.1	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
>=14000	21.4	35.8	36.0	36.2	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
>=12000	22.8	37.8	38.0	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
>=10000	24.3	40.6	40.9	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
>=9000	24.5	41.5	41.8	42.0	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
>=8000	26.9	46.8	47.1	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=7000	29.0	51.1	51.4	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
>=6000	29.8	52.9	53.3	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
>=5000	30.7	56.2	56.8	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
>=4500	31.7	59.1	59.7	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>=4000	32.5	63.8	64.4	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>=3500	33.3	65.8	66.6	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
>=3000	34.8	70.2	71.1	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>=2500	36.1	74.9	76.0	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
>=2000	37.2	80.4	81.7	82.5	82.5	82.8	82.8	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>=1800	37.4	81.6	83.0	83.6	83.9	84.0	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>=1500	38.7	86.0	87.6	88.5	88.7	88.9	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
>=1200	38.9	89.3	91.2	92.1	92.4	92.7	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
>=1000	38.9	90.7	93.1	94.1	94.3	95.0	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>=900	38.9	91.1	93.6	94.7	95.4	95.6	96.0	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>=800	38.9	91.5	94.1	95.4	96.2	96.4	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=700	38.9	91.8	94.5	95.7	96.5	96.7	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=600	38.9	91.8	94.6	95.8	96.6	96.8	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=500	38.9	91.9	94.8	96.3	97.2	97.5	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=400	38.9	91.9	94.9	96.4	97.3	97.7	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=300	38.9	91.9	94.9	96.4	97.4	97.9	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=200	38.9	91.9	94.9	96.4	97.4	97.9	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=100	38.9	91.9	94.9	96.4	97.4	97.9	98.5	98.6	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4
>=0	38.9	91.9	94.9	96.4	97.4	97.9	98.5	98.6	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5

TOTAL NO. OF OBS : 886

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : FEB
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	16.1	31.0	31.6	31.8	32.1	32.1	32.1	32.1	32.1	32.2	32.2	32.2	32.5	32.6	32.8	32.9
>=20000	16.7	33.0	33.6	33.8	34.2	34.2	34.2	34.2	34.2	34.3	34.3	34.3	34.5	34.6	34.8	34.9
>=18000	16.9	33.6	34.2	34.4	34.7	34.7	34.7	34.7	34.7	34.8	34.8	34.8	35.1	35.2	35.4	35.5
>=16000	16.9	33.6	34.2	34.4	34.7	34.7	34.7	34.7	34.7	34.8	34.8	34.8	35.1	35.2	35.4	35.5
>=14000	17.4	34.5	35.1	35.3	35.6	35.6	35.6	35.6	35.6	35.7	35.7	35.7	36.0	36.1	36.3	36.4
>=12000	17.9	36.1	36.6	36.9	37.2	37.2	37.2	37.2	37.2	37.3	37.3	37.3	37.5	37.7	37.9	38.0
>=10000	19.1	38.8	39.3	39.6	39.9	39.9	39.9	39.9	39.9	40.0	40.0	40.0	40.2	40.4	40.6	40.7
>= 9000	19.2	39.1	39.7	40.0	40.5	40.5	40.5	40.5	40.5	40.6	40.6	40.6	40.8	40.9	41.1	41.3
>= 8000	20.9	43.5	44.1	44.5	45.0	45.0	45.0	45.0	45.0	45.1	45.1	45.1	45.3	45.4	45.7	45.8
>= 7000	22.5	47.8	48.4	48.8	49.3	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.6	49.7	49.9	50.1
>= 6000	22.9	49.8	50.4	51.0	51.4	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.7	51.9	52.1	52.2
>= 5000	24.7	54.6	55.2	55.8	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.6	56.7	56.9	57.0
>= 4500	25.6	56.3	56.9	57.5	57.9	57.9	57.9	57.9	57.9	58.1	58.2	58.2	58.4	58.5	58.7	58.9
>= 4000	26.6	61.3	62.3	63.0	63.5	63.5	63.5	63.5	63.5	63.7	63.8	63.8	64.0	64.1	64.4	64.5
>= 3500	27.3	63.5	64.5	65.2	65.6	65.6	65.6	65.6	65.6	65.8	65.8	65.8	66.2	66.3	66.5	66.6
>= 3000	28.1	69.0	70.2	70.9	71.4	71.4	71.4	71.4	71.4	71.6	71.7	71.7	71.9	72.0	72.3	72.4
>= 2500	29.3	72.9	74.2	74.9	75.5	75.5	75.5	75.5	75.5	75.9	76.0	76.0	76.2	76.3	76.6	76.7
>= 2000	30.4	77.8	79.0	79.7	80.5	80.5	80.5	80.5	80.5	80.9	81.1	81.1	81.3	81.4	81.6	81.7
>= 1800	30.9	79.9	81.2	81.8	82.6	82.6	82.6	82.6	82.6	83.1	83.2	83.2	83.4	83.5	83.8	83.9
>= 1500	32.0	84.6	86.1	86.8	87.7	87.7	87.7	87.7	87.7	88.2	88.3	88.3	88.5	88.6	88.8	89.0
>= 1200	32.4	87.7	89.6	90.3	91.2	91.2	91.2	91.2	91.2	91.7	91.8	91.8	92.0	92.1	92.3	92.4
>= 1000	32.4	89.4	91.5	92.3	93.3	93.3	93.3	93.3	93.3	94.1	94.3	94.3	94.5	94.6	94.8	94.9
>= 900	32.5	89.6	91.9	92.7	93.7	93.7	93.7	93.7	93.7	94.6	94.7	94.7	94.9	95.0	95.4	95.5
>= 800	32.5	90.2	92.6	93.5	94.5	94.5	94.5	94.5	94.5	95.5	95.6	95.6	95.8	95.9	96.3	96.4
>= 700	32.6	90.6	93.1	94.0	95.0	95.0	95.0	95.0	95.0	96.1	96.2	96.2	96.4	96.5	96.8	97.0
>= 600	32.6	91.1	93.6	94.5	95.5	95.5	95.5	95.5	95.5	96.5	96.6	96.6	96.8	97.1	97.4	97.5
>= 500	32.6	91.1	93.6	94.7	95.9	96.1	96.1	96.1	96.1	97.2	97.3	97.3	97.6	97.9	98.2	98.3
>= 400	32.6	91.1	93.6	94.7	96.2	96.3	96.3	96.3	96.3	97.5	97.6	97.6	98.0	98.2	98.5	98.6
>= 300	32.6	91.1	93.6	94.8	96.5	96.6	96.6	96.6	96.6	98.0	98.2	98.2	98.5	98.8	99.1	99.2
>= 200	32.6	91.1	93.6	94.8	96.5	96.6	96.6	96.6	96.6	98.0	98.3	98.3	98.8	99.0	99.3	99.5
>= 100	32.6	91.1	93.6	94.8	96.5	96.6	96.6	96.6	96.6	98.2	98.4	98.4	98.9	99.1	99.4	99.8
>= 0	32.6	91.1	93.6	94.8	96.5	96.6	96.6	96.6	96.6	98.0	98.2	98.4	98.9	99.1	99.4	100.0

TOTAL NO. OF OBS : 887

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : FEB
HOUR : ALLPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	17.8	27.0	27.5	27.6	27.9	27.9	28.0	28.0	28.0	28.1	28.2	28.2	28.2	28.2	28.3	28.3	28.5	28.7
>=20000	19.9	29.2	29.7	29.9	30.1	30.1	30.2	30.2	30.2	30.4	30.4	30.4	30.4	30.4	30.5	30.6	30.7	31.0
>=18000	19.1	29.7	30.2	30.3	30.6	30.6	30.7	30.7	30.7	30.9	30.9	30.9	30.9	30.9	31.0	31.1	31.2	31.5
>=16000	19.2	29.8	30.3	30.5	30.7	30.7	30.8	30.9	30.9	31.0	31.0	31.0	31.0	31.0	31.2	31.2	31.4	31.6
>=14000	19.8	30.7	31.3	31.4	31.6	31.6	31.8	31.8	31.8	31.9	32.0	32.0	32.0	32.0	32.1	32.1	32.3	32.5
>=12000	21.2	32.7	33.3	33.5	33.7	33.7	33.8	33.8	33.8	34.0	34.0	34.0	34.0	34.0	34.1	34.2	34.3	34.6
>=10000	23.1	36.0	36.6	36.8	37.0	37.0	37.1	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.5	37.5	37.7	37.9
>= 9000	23.6	36.9	37.6	37.8	38.0	38.0	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.5	38.5	38.7	38.9
>= 8000	26.2	41.4	42.0	42.3	42.5	42.5	42.7	42.7	42.7	42.8	42.9	42.9	42.9	42.9	43.0	43.1	43.2	43.5
>= 7000	28.5	45.4	46.0	46.2	46.5	46.5	46.6	46.7	46.7	46.8	46.8	46.8	46.8	46.8	47.0	47.0	47.2	47.4
>= 6000	29.4	47.0	47.7	47.9	48.2	48.2	48.4	48.4	48.4	48.5	48.6	48.6	48.6	48.6	48.7	48.7	48.9	49.2
>= 5000	31.6	51.2	51.9	52.2	52.5	52.5	52.7	52.7	52.7	52.8	52.9	52.9	52.9	52.9	53.0	53.0	53.2	53.5
>= 4500	32.4	53.1	53.8	54.1	54.4	54.4	54.6	54.6	54.6	54.7	54.8	54.8	54.8	54.8	54.9	54.9	55.1	55.4
>= 4000	34.1	58.2	59.0	59.3	59.6	59.6	59.8	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.2	60.2	60.4	60.6
>= 3500	35.1	60.7	61.6	62.0	62.3	62.3	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.9	62.9	63.1	63.4
>= 3000	36.8	65.6	66.6	67.1	67.4	67.5	67.7	67.7	67.7	67.9	67.9	67.9	67.9	67.9	68.1	68.1	68.3	68.6
>= 2500	38.2	69.8	71.0	71.4	71.8	71.9	72.2	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.8	73.1
>= 2000	39.9	75.3	77.2	77.8	78.2	78.4	78.6	78.7	78.7	78.9	78.9	78.9	78.9	78.9	79.1	79.1	79.3	79.6
>= 1800	40.2	77.3	78.8	79.4	79.9	80.0	80.3	80.3	80.3	80.5	80.6	80.6	80.6	80.6	80.7	80.8	80.9	81.2
>= 1500	41.8	82.5	84.2	84.9	85.5	85.6	86.0	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.7	87.0
>= 1200	42.6	86.4	88.3	89.1	89.8	89.9	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.8	90.8	91.0	91.3
>= 1000	43.0	88.4	90.6	91.6	92.5	92.7	93.1	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.9	94.2
>= 900	43.0	89.0	91.3	92.4	93.2	93.4	93.9	94.0	94.0	94.2	94.3	94.3	94.3	94.3	94.5	94.5	94.7	95.0
>= 800	43.1	89.5	92.0	93.2	94.1	94.3	94.9	95.0	95.0	95.2	95.3	95.3	95.3	95.3	95.5	95.5	95.7	96.0
>= 700	43.1	89.9	92.6	93.8	94.8	95.0	95.6	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.2	96.3	96.4	96.7
>= 600	43.1	90.1	92.9	94.1	95.2	95.3	96.1	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.9	96.9	97.1	97.4
>= 500	43.1	90.2	93.1	94.4	95.6	95.9	96.5	96.8	96.8	97.1	97.2	97.2	97.2	97.2	97.4	97.5	97.7	98.0
>= 400	43.1	90.3	93.2	94.5	95.8	96.1	96.9	97.2	97.2	97.5	97.6	97.6	97.6	97.6	97.9	98.0	98.2	98.5
>= 300	43.1	90.3	93.2	94.6	96.0	96.3	97.1	97.5	97.5	97.9	98.0	98.0	98.0	98.0	98.4	98.5	98.7	99.1
>= 200	43.1	90.3	93.2	94.6	96.0	96.3	97.2	97.6	97.6	98.0	98.3	98.3	98.3	98.3	98.7	98.7	99.0	99.4
>= 100	43.1	90.3	93.2	94.6	96.0	96.3	97.2	97.6	97.6	98.1	98.4	98.4	98.4	98.4	98.8	98.9	99.2	99.8
>= 0	43.1	90.3	93.2	94.6	96.0	96.3	97.2	97.6	97.6	98.1	98.4	98.4	98.4	98.4	98.8	98.9	99.2	100.0

TOTAL NO. OF OBS : 7072

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAR
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	16-21	21-26	26-31	31-36	36-41	41-46	46-51	51-56	56-61	61-66	66-71	71-76	76-81	81-86	86-91	91-96	Σ	WIND
N	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.4
NNE	.3	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.1
NE	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.8
ENE	.6	.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.3
E	7.5	5.2	1.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.8	4.1
ESE	4.0	4.6	2.8	.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.9	5.7
SE	2.8	1.5	2.6	3.9	2.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.2	11.1
SSE	.5	1.3	2.6	2.4	1.4	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	12.4
S	.9	.2	1.4	1.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	9.0
SSW	.2	.3	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	7.6
SW	.3	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.8
WSW	.3	.6	.9	.6	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	11.5
W	.7	1.3	3.0	3.5	.3	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.8	11.4
WNW	.4	.5	1.2	.9	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	10.2
NW	.4	.8	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	7.2
NNW	.1	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	8.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.9	.0
ALL	20.6	18.4	18.4	14.5	5.8	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.8

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : MAR
 CLASS : ALL WEATHER HOUR : 0400 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN
DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	SPEED		
N			.8			.7		.5	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.9		
NNE			.1		.2			.0	.0	.1	.0	.0	.0	.0	.0	.0	.4	8.5		
NE			.5		.0			.3	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.6		
ENE			.8		1.5		.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.0		
E			8.2		6.7		1.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	17.2	4.3		
ESE			3.8		5.5		2.3	.4	1.4	.4	.0	.0	.0	.0	.0	.0	13.5	6.0		
SE			2.0		2.6		3.5	4.0	1.6	.6	.3	.0	.0	.0	.0	.0	14.7	10.7		
SSE			.0		1.5		2.0	2.8	1.7	.4	.0	.0	.0	.0	.0	.0	9.4	11.6		
S			1.2		1.2		.8	.5	.2	.3	.0	.0	.0	.0	.0	.0	4.2	7.7		
SSW			.1		.4		.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.9	7.6		
SW			.3		.4		.4	.0	.0	.1	.0	.0	.0	.0	.0	.0	1.2	5.8		
WSW			.3		.6		.5	.7	.4	.2	.3	.1	.0	.0	.0	.0	2.8	11.9		
W			.3		1.0		1.3	2.3	1.2	.3	.0	.0	.0	.0	.0	.0	6.5	12.2		
WNW			.3		.4		.7	1.1	.4	.4	.0	.0	.0	.0	.0	.0	2.9	10.8		
NW			.2		.4		.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.7	8.8		
NNW			.4		.3		.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.5	7.7		
VAR			.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM			.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.1	.0		
ALL			20.3		23.5		15.9	14.7	6.3	1.8	.4	.0	.0	.0	.0	.0	100.0	6.7		

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 49 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAR
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL	MEAN
16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	SPEED	WIND	
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	SPEED	WIND	
N	.8	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.7		
NNE	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.8		
NE	.4	.8	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.6		
ENE	.5	1.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.2		
E	7.4	6.8	1.4	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	16.5	4.5		
ESE	4.5	4.6	2.7	2.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	14.2	6.2		
SE	1.8	3.0	3.6	3.1	1.5	.5	.1	.0	.0	.0	.0	.0	.0	13.7	10.0		
SSE	.9	1.7	2.6	3.6	1.3	1.3	.0	.0	.0	.0	.0	.0	.0	11.5	12.1		
S	.8	.9	1.6	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.7	8.5		
SSW	.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.3		
SW	.2	.4	.2	.3	.0	.0	.0	.1	.0	.0	.0	.0	.0	1.2	10.1		
WSW	.6	.4	.7	.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	2.5	9.5		
W	.3	.4	.7	1.4	1.0	.2	.1	.0	.0	.0	.0	.0	.0	4.1	13.4		
WNW	.3	.5	.6	.6	.3	.3	.0	.0	.0	.0	.0	.0	.0	2.6	11.0		
NW	.2	.3	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	8.2		
NNW	.5	.5	.5	.2	.1	.3	.0	.0	.0	.0	.0	.0	.0	1.8	6.7		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.3	.0		
ALL	19.9	22.9	16.6	14.0	5.4	2.5	.2	.1	.0	.0	.0	.0	.0	100.0	6.6		

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21' LONG. : 122 40' ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : MAR
 CLASS : ALL WEATHER HOUR : 1000 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
16 PT.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56						
DIR.																	
N	.3	1.5	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.3
NNE	.8	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.8
NE	.5	.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.4
ENE	.4	.7	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.8
E	1.4	2.9	2.0	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	6.3
ESE	1.6	3.5	2.1	2.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.2	7.9
SE	.6	2.6	3.8	5.8	2.8	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	16.9	12.4
SSE	.7	2.3	4.8	4.3	3.8	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.8	12.2
S	.6	2.1	2.6	2.2	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	8.3	9.4
SSW	.1	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.7
SW	.0	.5	.9	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	8.9
WSW	.8	.9	.6	.3	.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	10.1
W	1.0	1.1	1.2	1.7	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	9.3
WNW	1.6	2.6	.7	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	5.6
NW	1.8	2.3	.5	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	5.2
NNW	.5	1.7	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	6.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	.0
ALL	13.7	25.7	24.0	19.1	9.8	3.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.7

TOTAL NO. OF OES : 991

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 49 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : MAR
 CLASS : ALL WEATHER HOUR : 1300 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95		
N	.2	.6	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	7.7
NNE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0
NE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0
NNE	.4	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.3
E	.1	1.4	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	7.2
ESE	.6	1.3	1.5	1.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	9.6
SE	.6	1.3	2.6	4.5	2.3	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.7	13.3
SSE	.3	1.3	3.7	8.4	3.5	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.9	13.3
S	.3	1.3	1.9	1.5	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	11.1
SSW	.2	.3	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	8.6
SW	.3	.1	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	8.1
WSW	.4	1.0	1.4	.7	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	10.5
W	1.6	5.0	3.6	1.1	.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.8	8.2
WNW	1.1	6.4	2.1	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.5	6.2
NW	1.0	5.6	3.3	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.9	6.6
NNW	.2	3.0	3.6	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	8.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	.0
ALL	7.5	29.3	26.6	22.0	9.3	3.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.5

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHT08EY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 49 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAR
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30	30-31	31-32		
N	.2	1.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.7
NNE	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.0
NE	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.3
ENE	.4	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.8
E	.9	1.6	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	6.1
ESE	.7	.6	1.6	.9	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	9.2
SE	.3	1.4	3.3	2.6	2.4	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	10.9	12.6
SSE	.2	1.5	3.6	5.4	2.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.8	12.4
S	.5	1.3	1.7	1.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	9.6
SSW	.0	.2	.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	10.6
SW	.4	1.2	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	7.1
WSW	.6	2.0	2.8	.6	.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	9.3
W	2.2	6.4	3.8	2.2	1.2	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.4	8.3
WNW	2.3	4.3	2.4	1.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.5	6.5
NW	2.1	3.8	2.8	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.8	6.3
NNW	.7	3.1	2.8	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	7.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0
ALL	11.9	29.5	27.8	17.7	7.5	2.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.6

TOTAL NO. OF OBS : 592

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAR
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	%	%	%	%	%	WIND
N	1.4	1.4	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	4.6
NNE	.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.7
NE	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	2.6
ENE	1.0	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.5
E	3.8	3.6	1.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.2	4.8
ESE	2.2	2.3	2.1	.8	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	6.9
SE	.9	2.1	2.4	2.4	1.7	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.6	11.7
SSE	.9	1.8	1.1	3.0	1.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5	11.2
S	1.0	.8	.5	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	7.9
SSW	.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.1
SW	.9	1.2	.4	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.6
WSW	1.2	.8	.9	.5	.8	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.5	9.7
W	2.1	2.4	2.3	3.0	1.7	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.4	10.6
WNW	1.1	.4	1.1	.9	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	9.3
NW	.2	1.3	.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.8
NNW	1.0	1.1	.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	6.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.2	.0
ALL	20.4	20.8	14.0	13.8	6.9	2.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.5

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAR
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	16-21	21-26	26-31	31-36	36-41	41-46	46-51	51-56	56-61	61-66	66-71	71-76	76-81	81-86	86-91	91-96	%	WIND SPEED
N	.5	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.2
NNE	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.0
NE	.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.4
ENE	.0	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.6
E	2.3	3.9	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.6	3.9
ESE	3.6	3.1	2.4	1.1	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.3	7.0
SE	2.4	1.4	3.7	3.4	1.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.3	10.5
SSE	.0	1.0	1.8	3.7	.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	11.8
S	.4	1.1	1.0	1.3	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	9.7
SSW	.0	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.3
SW	.0	.7	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	7.0
WSW	.2	.6	.5	.8	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	12.9
W	.0	1.6	2.4	3.8	1.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	11.6
WNW	.6	1.1	.7	1.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	9.3
NW	.0	.3	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	7.1
NNW	.0	.4	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.0	.0
ALL	20.2	17.6	15.6	16.6	5.9	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.7

TOTAL NO. OF OBS : 991

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHITBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1996 MONTH : MAR
 CLASS : ALL WEATHER HOUR : ALL
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		1	1	3	4	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL		MEAN
DIR.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	WIND SPEED
N		.6	.9				.6	.1	.0*	.0	.0	.0	.0	.0	2.2		5.5
NNE		.3	.3				.1	.0	.0*	.0	.0	.0	.0	.0	.6		4.3
NE		.4	.2				.1	.0*	.0*	.0	.0	.0	.0	.0	.8		4.2
ENE		.6	.7				.5	.0*	.0	.0	.0	.0	.0	.0	1.8		5.0
E		4.6	4.0				1.2	.5	.1	.0	.0	.0	.0	.0	10.4		4.6
ESE		2.0	3.2				2.2	1.3	.5	.1	.0	.0	.0	.0	10.1		6.9
SE		1.4	2.0				3.2	3.7	2.1	.7	.1	.0*	.0	.0	13.4		11.5
SSE		.7	1.6				2.8	4.2	2.0	.7	.0*	.0	.0	.0	12.0		12.3
S		.7	1.1				1.4	1.3	.4	.1	.0*	.0	.0	.0	5.1		9.3
SSW		.2	.3				.3	.2	.0*	.0	.0	.0	.0	.0	1.0		7.1
SW		.4	.6				.6	.2	.1	.0*	.0	.0*	.0	.0	1.9		7.3
WSW		.6	.9				1.0	.6	.5	.3	.0*	.0*	.0	.0	3.9		10.4
W		1.2	2.4				2.3	2.4	1.0	.5	.1	.0	.0	.0	10.0		10.1
WNW		1.0	2.0				1.2	.9	.2	.2	.0	.0	.0	.0	5.5		7.7
NW		.9	1.9				1.1	.6	.0*	.0	.0	.0	.0	.0	4.4		6.5
NNW		.5	1.3				1.2	.5	.0*	.0	.0	.0	.0	.0	3.7		7.1
VAR		.0	.0				.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
CLM		.0	.0				.0	.0	.0	.0	.0	.0	.0	.0	13.3		.0
ALL		16.8	23.5				19.9	16.6	7.0	2.7	.3	.0*	.0	.0	100.0		7.5

TOTAL NO. OF OBS : 7934

NOTES :
 * = PERCENT < .05

024255 : WHIOREY ISLAND, WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAR
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	1/4
UNLIMIT.	16.3	34.9	35.2	35.5	35.5	35.5	35.7	35.8	35.8	35.9
>=20000	16.5	36.3	36.8	37.2	37.2	37.2	37.4	37.5	37.5	37.6
>=18000	16.5	36.4	36.9	37.3	37.3	37.3	37.5	37.6	37.6	37.7
>=16000	16.5	36.4	36.9	37.3	37.3	37.3	37.5	37.6	37.6	37.7
>=14000	16.7	36.9	37.5	37.8	37.8	37.8	38.0	38.1	38.1	38.2
>=12000	17.6	38.9	39.4	39.7	39.7	39.7	39.9	40.0	40.0	40.1
>=10000	19.0	41.6	42.1	42.4	42.4	42.4	42.6	42.7	42.7	42.8
>=9000	19.0	41.9	42.4	42.7	42.7	42.7	42.9	43.0	43.0	43.1
>=8000	21.1	46.3	46.9	47.2	47.2	47.2	47.4	47.5	47.5	47.6
>=7000	23.3	51.2	51.7	52.0	52.0	52.0	52.2	52.3	52.3	52.5
>=6000	23.7	52.9	53.5	53.8	53.8	53.8	54.0	54.1	54.1	54.2
>=5000	25.5	58.6	59.3	59.8	59.8	59.8	60.0	60.1	60.1	60.2
>=4500	26.4	61.7	62.5	63.0	63.0	63.0	63.2	63.3	63.3	63.4
>=4000	27.3	67.3	68.3	68.7	68.8	68.8	69.0	69.1	69.1	69.2
>=3500	28.1	69.1	70.2	70.6	70.7	70.7	70.9	71.0	71.0	71.1
>=3000	28.7	73.1	74.1	74.5	74.6	74.6	74.8	74.9	74.9	75.0
>=2500	29.7	77.2	78.4	78.9	78.9	78.9	79.2	79.3	79.4	79.5
>=2000	31.0	82.8	84.4	84.9	85.0	85.0	85.2	85.3	85.4	85.6
>=1800	31.1	83.8	85.6	86.2	86.3	86.3	86.5	86.6	86.6	86.8
>=1500	32.2	88.3	90.2	90.8	90.9	90.9	91.1	91.2	91.3	91.4
>=1200	32.6	91.3	93.4	94.1	94.2	94.2	94.4	94.5	94.6	94.7
>=1000	32.9	93.6	95.9	96.6	96.8	96.8	97.0	97.1	97.2	97.5
>=900	32.9	93.8	96.2	96.9	97.1	97.1	97.3	97.4	97.5	97.8
>=800	32.9	93.9	96.4	97.1	97.4	97.4	97.6	97.7	97.7	98.1
>=700	32.9	94.2	96.7	97.4	97.7	97.7	97.9	98.0	98.0	98.5
>=600	32.9	94.3	96.8	97.5	97.8	97.8	98.0	98.1	98.1	98.7
>=500	32.9	94.4	96.9	97.6	97.9	98.0	98.2	98.3	98.3	98.9
>=400	32.9	94.4	96.9	97.7	98.0	98.0	98.5	98.7	98.7	99.2
>=300	32.9	94.4	96.9	97.7	98.0	98.0	98.5	98.7	98.7	99.2
>=200	32.9	94.5	97.0	97.8	98.1	98.1	98.6	98.8	98.8	99.3
>=100	32.9	94.5	97.0	97.8	98.1	98.1	98.6	98.8	98.8	99.3
0	32.9	94.5	97.0	97.8	98.1	98.1	98.6	98.8	98.8	99.3

TOTAL NO. OF OBS : 969

2 - CEILING VS VISIBILITY

024255 : WHIDREY ISLAND. WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAR
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	14.4	31.8	32.9	32.9	33.1	33.1	33.4	33.4	33.4	33.4	33.7	33.8	33.8	33.8	33.9	33.9
>=20000	14.6	32.5	33.7	33.7	33.9	33.9	34.2	34.2	34.2	34.2	34.5	34.6	34.6	34.6	34.7	34.7
>=18000	14.7	33.1	34.2	34.2	34.4	34.4	34.7	34.7	34.7	35.0	35.1	35.1	35.1	35.1	35.2	35.2
>=16000	14.7	33.2	34.3	34.3	34.5	34.5	34.8	34.8	34.8	35.1	35.2	35.2	35.2	35.2	35.3	35.3
>=14000	14.8	33.4	34.5	34.5	34.8	34.8	35.1	35.1	35.1	35.4	35.5	35.5	35.5	35.5	35.6	35.6
>=12000	15.4	34.3	35.4	35.4	35.7	35.7	36.0	36.0	36.0	36.3	36.4	36.4	36.4	36.4	36.5	36.5
>=10000	16.5	36.7	37.9	38.0	38.2	38.2	38.5	38.5	38.5	38.8	38.9	38.9	38.9	38.9	39.0	39.0
>=9000	16.6	37.3	38.4	38.5	38.7	38.7	39.0	39.0	39.0	39.3	39.4	39.4	39.4	39.4	39.5	39.5
>=8000	18.3	40.9	42.1	42.2	42.4	42.4	42.7	42.7	42.7	43.0	43.1	43.1	43.1	43.1	43.2	43.2
>=7000	20.3	45.1	46.3	46.4	46.6	46.6	46.9	46.9	46.9	47.2	47.3	47.3	47.3	47.3	47.4	47.4
>=6000	20.7	46.7	47.8	47.9	48.1	48.1	48.4	48.4	48.4	48.7	48.8	48.8	48.8	48.8	48.9	48.9
>=5000	22.6	51.9	53.2	53.3	53.6	53.6	53.9	53.9	53.9	54.2	54.4	54.4	54.4	54.4	54.5	54.5
>=4500	23.3	54.4	55.8	56.0	56.3	56.3	56.6	56.6	56.6	56.9	57.0	57.0	57.0	57.0	57.1	57.1
>=4000	24.3	58.9	60.4	60.6	60.9	60.9	61.2	61.2	61.2	61.5	61.6	61.6	61.6	61.6	61.7	61.7
>=3500	24.6	60.6	62.2	62.4	62.7	62.7	63.2	63.2	63.2	63.5	63.6	63.6	63.6	63.6	63.7	63.7
>=3000	25.3	65.5	67.2	67.5	67.9	67.9	68.3	68.3	68.3	68.6	68.7	68.7	68.7	68.7	68.8	68.8
>=2500	26.2	69.9	71.8	72.1	72.5	72.5	72.9	72.9	72.9	73.3	73.4	73.4	73.4	73.4	73.5	73.5
>=2000	27.8	76.6	78.9	79.2	79.6	79.6	80.1	80.1	80.1	80.6	80.7	80.7	80.7	80.7	80.8	80.8
>=1800	28.6	78.3	80.8	81.1	81.5	81.5	82.0	82.0	82.0	82.4	82.5	82.5	82.5	82.5	82.6	82.6
>=1500	30.3	83.9	86.7	87.0	87.4	87.4	88.0	88.0	88.0	88.4	88.5	88.5	88.5	88.5	88.6	88.6
>=1200	31.4	87.2	91.0	91.4	92.0	92.0	92.6	92.6	92.6	93.0	93.1	93.1	93.1	93.1	93.2	93.2
>=1000	31.6	89.6	92.9	93.4	94.1	94.1	94.7	94.7	94.7	95.1	95.2	95.2	95.2	95.2	95.3	95.3
>=900	31.6	89.9	93.3	93.9	94.5	94.5	95.2	95.2	95.2	95.6	95.7	95.7	95.7	95.7	95.8	95.8
>=800	31.6	89.9	93.3	94.0	94.7	94.7	95.5	95.5	95.5	96.0	96.1	96.1	96.1	96.1	96.2	96.2
>=700	31.7	90.2	93.4	94.5	95.2	95.2	96.0	96.0	96.0	96.5	96.6	96.6	96.6	96.6	96.7	96.7
>=600	31.7	90.5	94.2	94.9	95.7	95.7	96.5	96.5	96.5	97.0	97.1	97.1	97.1	97.1	97.2	97.2
>=500	31.8	90.7	94.4	95.2	96.0	96.0	96.8	96.8	96.8	97.3	97.4	97.4	97.4	97.4	97.5	97.5
>=400	31.8	90.7	94.4	95.4	96.2	96.2	97.0	97.0	97.0	97.5	97.6	97.6	97.6	97.6	97.7	97.7
>=300	31.8	90.8	94.5	95.5	96.3	96.3	97.1	97.1	97.1	97.6	97.7	97.7	97.7	97.7	97.8	97.8
>=200	31.8	90.8	94.5	95.5	96.3	96.3	97.1	97.1	97.1	97.6	97.7	97.7	97.7	97.7	97.8	97.8
>=100	31.8	90.8	94.5	95.5	96.3	96.3	97.2	97.2	97.2	97.7	97.9	97.9	97.9	97.9	98.0	98.0
>=0	31.8	90.8	94.5	95.5	96.3	96.3	97.2	97.2	97.2	97.7	97.9	97.9	97.9	97.9	98.0	98.0

TOTAL NO. OF OBS : 977

2 - CEILING VS VISIBILITY

024255 : MIDBURY ISLAND, WA
 PERIOD OF RECORD : 1955-1964
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAR
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=1/4	>=0
UNLIM	17.6	23.4	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.1	24.2	24.2	24.2	24.3	24.6	25.2
>=2000	18.1	24.8	25.4	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.6	25.6	25.6	25.7	26.1	26.9
>=1800	18.4	25.1	25.7	25.8	25.9	25.9	25.9	25.9	25.9	25.9	26.0	26.0	26.0	26.1	26.5	27.4
>=1600	18.4	25.1	25.7	25.8	25.9	25.9	25.9	25.9	25.9	25.9	26.0	26.0	26.0	26.1	26.5	27.4
>=1400	19.3	26.6	27.3	27.4	27.5	27.5	27.5	27.5	27.5	27.5	27.6	27.6	27.6	27.7	28.1	28.9
>=1200	21.1	29.0	29.6	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.9	29.9	29.9	30.0	30.5	31.3
>=1000	22.5	31.7	32.3	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.7	32.7	32.7	32.8	33.2	34.2
>=900	22.6	32.0	32.6	32.8	32.9	32.9	32.9	32.9	32.9	32.9	33.0	33.0	33.0	33.1	33.5	34.5
>=800	25.7	36.4	37.0	37.2	37.3	37.3	37.3	37.4	37.4	37.4	37.6	37.6	37.6	37.7	38.1	39.1
>=700	27.8	39.7	40.3	40.5	40.6	40.6	40.7	40.7	40.7	40.7	40.8	40.8	40.8	40.9	41.4	42.5
>=600	28.3	40.7	41.4	41.6	41.7	41.7	41.8	41.8	41.8	41.8	41.9	41.9	41.9	42.0	42.4	43.5
>=500	31.9	46.8	47.4	47.7	47.8	47.8	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.1	48.6	49.7
>=4500	33.5	49.7	50.4	50.7	50.8	50.8	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.1	51.5	52.7
>=4000	36.0	54.8	55.6	55.9	56.0	56.0	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.3	56.7	57.8
>=3500	37.0	56.7	57.4	57.7	57.8	57.8	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.1	58.5	59.7
>=3000	39.0	61.5	62.4	62.6	63.0	63.0	63.1	63.1	63.1	63.2	63.2	63.3	63.3	63.4	63.8	64.9
>=2500	40.8	65.2	66.3	66.6	66.8	66.8	66.9	66.9	66.9	67.0	67.0	67.1	67.1	67.2	67.6	68.7
>=2000	43.7	73.0	74.2	74.5	74.8	74.8	75.0	75.0	75.0	75.1	75.1	75.2	75.2	75.3	75.7	77.0
>=1800	44.9	75.3	76.4	76.7	77.1	77.1	77.3	77.3	77.3	77.4	77.4	77.5	77.5	77.6	78.0	79.2
>=1500	47.0	81.6	83.0	83.3	83.7	83.7	84.0	84.0	84.0	84.2	84.2	84.3	84.3	84.4	84.9	86.1
>=1200	48.4	87.1	88.6	88.9	89.3	89.3	89.5	89.5	89.5	89.7	89.7	89.8	89.8	89.9	90.4	91.7
>=1000	50.2	89.7	91.4	91.7	92.1	92.1	92.3	92.3	92.3	92.5	92.5	92.6	92.6	92.7	93.2	94.5
>=900	50.2	90.3	92.2	92.5	93.0	93.0	93.2	93.2	93.2	93.4	93.4	93.5	93.5	93.6	94.1	95.6
>=800	50.2	91.4	93.2	93.6	94.1	94.1	94.3	94.3	94.3	94.5	94.5	94.7	94.7	94.8	95.3	96.7
>=700	50.3	91.6	93.5	93.9	94.4	94.4	94.6	94.6	94.6	94.9	94.9	95.1	95.3	95.4	95.9	97.3
>=600	50.3	91.9	93.8	94.2	94.8	94.8	95.2	95.2	95.2	95.4	95.4	95.6	95.6	95.7	96.2	97.6
>=500	50.3	92.0	93.9	94.3	94.9	94.9	95.4	95.4	95.4	95.7	95.7	95.9	95.9	96.1	96.6	98.0
>=400	50.3	92.1	94.0	94.4	95.0	95.0	95.5	95.5	95.5	96.0	96.0	96.2	96.2	96.5	97.0	98.5
>=300	50.3	92.1	94.0	94.4	95.0	95.0	95.5	95.5	95.5	96.3	96.3	96.5	96.5	96.8	97.3	98.8
>=200	50.3	92.1	94.0	94.4	95.0	95.0	95.7	95.7	95.8	96.4	96.4	96.6	96.6	96.9	97.5	99.1
>=100	50.3	92.1	94.0	94.4	95.0	95.0	95.1	95.1	95.9	96.6	96.6	96.8	96.8	97.1	97.8	99.5
>=0	50.3	92.1	94.0	94.4	95.0	95.0	95.1	95.1	95.9	96.6	96.6	96.8	96.8	97.1	97.8	100.0

TOTAL NO. OF OBS : 972

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND. WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAR
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	20.5	25.3	25.4	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
>=20000	22.8	28.6	28.7	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
>=18000	23.0	28.9	29.0	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
>=16000	23.3	29.3	29.4	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
>=14000	24.6	31.0	31.2	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
>=12000	27.0	34.3	34.5	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
>=10000	29.1	37.3	37.5	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
>=9000	29.6	38.2	38.5	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
>=8000	33.4	43.2	43.6	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
>=7000	36.3	47.4	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
>=6000	37.5	49.1	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
>=5000	40.2	53.4	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
>=4500	41.0	55.1	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>=4000	43.0	58.3	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
>=3500	44.4	60.9	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
>=3000	46.6	65.0	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>=2500	49.4	70.4	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
>=2000	54.7	79.2	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
>=1800	56.4	81.7	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
>=1500	59.5	88.3	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>=1200	61.3	91.8	92.5	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
>=1000	61.6	93.5	94.3	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>=900	61.8	93.9	95.0	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>=800	61.8	94.1	95.3	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>=700	61.8	94.4	95.6	96.4	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=600	61.8	94.4	95.9	96.7	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=500	61.8	94.8	96.3	97.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=400	61.8	94.9	96.4	97.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=300	61.8	94.9	96.4	97.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=200	61.8	94.9	96.4	97.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=100	61.8	94.9	96.4	97.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=0	61.8	94.9	96.4	97.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2

TOTAL NO. OF OBS : 965

2 - CEILING VS VISIBILITY

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAR
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	27.2	32.8	32.8	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
>=20000	30.3	36.7	36.7	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
>=18000	30.7	37.4	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
>=16000	31.2	38.0	38.0	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
>=14000	32.7	39.6	39.6	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
>=12000	35.3	42.8	42.8	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
>=10000	38.7	47.8	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
>= 9000	39.7	49.3	49.3	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
>= 8000	42.6	54.0	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
>= 7000	46.1	58.9	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
>= 6000	47.4	60.6	60.7	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>= 5000	51.0	65.4	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>= 4500	51.4	66.2	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>= 4000	53.3	70.4	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
>= 3500	55.7	73.4	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
>= 3000	58.0	77.4	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
>= 2500	60.8	81.9	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>= 2000	65.2	89.1	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>= 1800	66.2	90.5	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
>= 1500	68.2	94.4	94.8	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>= 1200	69.0	95.7	96.0	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>= 1000	69.2	96.8	97.4	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 900	69.2	96.9	97.5	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>= 800	69.2	96.9	97.5	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>= 700	69.2	96.9	97.8	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 600	69.2	97.0	98.0	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 500	69.2	97.3	98.3	99.0	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 400	69.2	97.3	98.3	99.0	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 300	69.2	97.3	98.3	99.0	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 200	69.2	97.3	98.3	99.0	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 100	69.2	97.3	98.3	99.0	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 0	69.2	97.3	98.3	99.0	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NO. OF OBS : 934

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAR
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	29.5	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
>=20000	32.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
>=18000	33.5	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
>=16000	33.9	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
>=14000	34.8	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
>=12000	36.6	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
>=10000	39.5	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2
>= 9000	40.9	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1
>= 8000	44.4	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8
>= 7000	49.5	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.7
>= 6000	50.5	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5
>= 5000	54.7	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7
>= 4500	56.2	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.6
>= 4000	57.7	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7
>= 3500	59.1	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.2	78.2	78.2
>= 3000	63.0	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9
>= 2500	65.8	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4
>= 2000	67.4	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8	92.8	92.8
>= 1800	68.2	93.2	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1
>= 1500	69.3	96.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3
>= 1200	69.5	96.7	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2
>= 1000	69.7	97.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6
>= 900	69.7	97.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1
>= 800	69.7	97.6	98.7	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5
>= 700	69.7	97.6	98.7	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6
>= 600	69.7	97.6	98.7	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7
>= 500	69.7	97.6	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
>= 400	69.7	97.6	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
>= 300	69.7	97.6	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
>= 200	69.7	97.6	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
>= 100	69.7	97.6	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
>= 0	69.7	97.6	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NO. OF OBS : 952

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : MAR
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.9	34.5	34.5	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
>=20000	25.5	37.7	37.7	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
>=18000	25.5	38.1	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
>=16000	25.9	38.4	38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
>=14000	26.4	39.4	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
>=12000	28.2	42.3	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
>=10000	31.2	46.7	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
>= 9000	31.6	47.5	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
>= 8000	35.2	53.4	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
>= 7000	38.2	58.6	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
>= 6000	39.5	60.7	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>= 5000	41.5	65.5	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>= 4500	42.8	67.7	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
>= 4000	44.8	74.2	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
>= 3500	46.5	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>= 3000	48.3	81.5	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
>= 2500	50.0	85.4	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>= 2000	51.4	90.8	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
>= 1800	51.8	92.3	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
>= 1500	52.9	94.8	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
>= 1200	53.2	95.7	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>= 1000	53.4	96.4	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 900	53.4	96.5	98.0	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 800	53.4	96.5	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 700	53.4	96.6	98.2	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 600	53.4	96.7	98.4	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 500	53.4	96.7	98.4	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 400	53.4	96.7	98.4	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 300	53.4	96.7	98.4	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 200	53.4	96.7	98.4	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 100	53.4	96.7	98.4	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 0	53.4	96.7	98.4	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NO. OF OBS : 966

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : MAR
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	19.5	39.8	40.2	40.3	40.4	40.4	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5
>=20000	19.9	42.0	42.4	42.5	42.6	42.6	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7
>=18000	19.9	42.1	42.5	42.6	42.7	42.7	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8
>=16000	19.9	42.1	42.5	42.6	42.7	42.7	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8
>=14000	20.3	43.2	43.6	43.7	43.8	43.8	43.8	43.8	44.0	44.0	44.0	44.0	44.0	44.0	44.0
>=12000	21.2	45.1	45.5	45.6	45.7	45.7	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8
>=10000	22.4	48.3	48.7	48.8	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
>=9000	22.9	49.3	49.7	49.8	49.9	49.9	49.9	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1
>=8000	24.5	53.7	54.1	54.2	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4
>=7000	26.5	58.3	58.8	58.9	59.0	59.0	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>=6000	27.0	59.9	60.4	60.5	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7
>=5000	28.9	63.7	64.3	64.4	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>=4500	29.9	66.4	67.0	67.1	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>=4000	31.3	72.1	72.8	72.9	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>=3500	32.4	74.8	75.5	75.6	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
>=3000	33.5	79.2	79.9	80.0	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
>=2500	35.3	83.0	83.8	83.9	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>=2000	36.4	89.1	90.1	90.2	90.3	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
>=1800	36.5	90.4	91.4	91.5	91.6	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
>=1500	37.6	93.8	95.0	95.2	95.3	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>=1200	38.0	95.4	96.7	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>=1000	38.1	96.9	98.1	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=900	38.1	97.0	98.3	98.8	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=800	38.1	97.0	98.3	98.8	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=700	38.1	97.2	98.6	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=600	38.1	97.2	98.7	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=500	38.1	97.2	98.7	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=400	38.1	97.2	98.7	99.1	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=300	38.1	97.2	98.7	99.1	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=200	38.1	97.2	98.7	99.1	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=100	38.1	97.2	98.7	99.1	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=0	38.1	97.2	98.7	99.1	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 967

2 - CEILING VS VISIBILITY

024255 : WHIDREY ISLAND. WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAR
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	21.1	32.2	32.5	32.6	32.7	32.7	32.7	32.7	32.7	32.8	32.8	32.8	32.8	32.9	32.9	33.1
>=20000	22.5	34.7	35.0	35.2	35.2	35.2	35.2	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.5	35.6
>=18000	22.7	35.1	35.5	35.6	35.7	35.7	35.7	35.8	35.8	35.8	35.9	35.9	35.9	35.9	36.0	36.1
>=16000	22.9	35.4	35.7	35.9	35.9	35.9	36.0	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.2	36.4
>=14000	23.6	36.5	36.8	37.0	37.1	37.1	37.1	37.1	37.1	37.2	37.3	37.3	37.3	37.3	37.4	37.5
>=12000	25.2	38.8	39.2	39.4	39.4	39.5	39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.7	39.7	39.9
>=10000	27.3	42.2	42.6	42.8	42.8	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.1	43.1	43.3
>= 9000	27.8	43.1	43.5	43.7	43.8	43.8	43.8	43.8	43.9	43.9	43.9	43.9	44.0	44.0	44.1	44.2
>= 8000	30.6	47.9	48.3	48.5	48.5	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.8	48.8	48.8	49.0
>= 7000	33.4	52.6	53.1	53.3	53.3	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.6	53.6	53.6	53.8
>= 6000	34.2	54.3	54.8	54.9	55.0	55.0	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.5
>= 5000	36.9	58.4	59.9	60.1	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.5	60.5	60.7
>= 4500	38.0	61.6	62.2	62.4	62.5	62.5	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.8	63.0
>= 4000	39.6	66.4	67.0	67.2	67.3	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.8
>= 3500	40.8	68.8	69.4	69.6	69.7	69.8	69.8	69.8	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.2
>= 3000	42.7	73.3	74.0	74.2	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.7	74.9
>= 2500	44.6	77.6	78.3	78.6	78.7	78.7	78.7	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.2
>= 2000	47.1	84.0	85.0	85.3	85.4	85.5	85.5	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.8	86.0
>= 1800	47.8	85.6	86.7	87.0	87.1	87.1	87.2	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.5	87.7
>= 1500	49.5	90.1	91.4	91.7	91.8	91.9	92.0	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.5
>= 1200	50.4	92.7	94.1	94.5	94.7	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.1	95.1	95.2	95.4
>= 1000	50.7	94.2	95.8	96.2	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	97.0	97.2
>= 900	50.7	94.4	96.1	96.6	96.9	97.0	97.0	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.4	97.6
>= 800	50.7	94.6	96.4	96.9	97.3	97.4	97.4	97.5	97.5	97.7	97.7	97.8	97.8	97.8	97.9	98.1
>= 700	50.7	94.8	96.6	97.2	97.6	97.8	97.8	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.5
>= 600	50.7	94.9	96.8	97.4	97.8	97.9	98.0	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.5	98.8
>= 500	50.8	95.1	97.0	97.6	98.0	98.1	98.3	98.4	98.6	98.6	98.7	98.7	98.8	98.8	98.9	99.1
>= 400	50.8	95.1	97.0	97.6	98.1	98.2	98.4	98.5	98.7	98.8	98.8	98.8	99.0	99.0	99.1	99.3
>= 300	50.8	95.1	97.0	97.6	98.1	98.2	98.4	98.6	98.8	98.9	98.9	99.1	99.1	99.1	99.2	99.5
>= 200	50.8	95.1	97.0	97.7	98.1	98.5	98.6	98.6	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.6
>= 100	50.8	95.1	97.0	97.7	98.1	98.2	98.5	98.6	98.7	98.9	99.0	99.0	99.3	99.3	99.4	99.8
>= 0	50.8	95.1	97.0	97.7	98.1	98.2	98.5	98.6	98.7	98.9	99.0	99.0	99.3	99.3	99.5	100.0

TOTAL NO. OF OBS : 7702

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 49 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : APR
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)													TOTAL %	MEAN WIND SPEED
16 PT.	11 - 31	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
DIR.	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N	.5	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.0	4.7	
NNE	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	7.0	
NE	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.5	
ENE	.2	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.0	
E	7.8	4.8	.9	.0	.1	.0	.1	.1	.0	.0	.0	13.7	3.8	
ESE	3.6	4.6	1.0	.5	.1	.0	.0	.0	.0	.0	.0	9.9	4.7	
SE	1.6	2.0	2.8	2.4	.5	.2	.0	.0	.0	.0	.0	9.5	9.0	
SSE	.5	1.2	2.0	1.9	.7	.3	.1	.0	.0	.0	.0	6.8	10.8	
S	1.4	1.0	1.1	1.0	.3	.0	.0	.0	.0	.0	.0	4.9	8.0	
SSW	.4	.4	.8	.1	.1	.0	.0	.0	.0	.0	.0	1.9	6.8	
SW	1.2	.7	1.0	.5	.0	.0	.0	.0	.0	.0	.0	3.5	6.4	
WSW	.9	1.2	2.5	1.5	.5	.1	.1	.0	.0	.0	.0	6.9	9.3	
W	.4	2.8	5.1	4.5	1.4	.5	.0	.0	.0	.0	.0	14.7	10.9	
WNW	.3	.9	1.0	1.7	.1	.1	.0	.0	.0	.0	.0	4.2	10.0	
NW	.5	.4	.5	.0	.1	.0	.0	.0	.0	.0	.0	1.6	6.2	
NNW	.5	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.4	5.1	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.9	.0	
ALL	20.1	21.6	19.7	14.3	4.0	1.2	.3	.0	.0	.0	.0	100.0	6.3	

TOTAL NO. OF OBS : 960

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : APR
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.		1	2	3	4	5	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL %					MEAN
DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	1	2	3	WIND SPEED	
N	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.8		
NNE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0		
NE	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0		
ENE	.4	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.6		
E	8.5	6.5	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.9	3.7		
ESE	5.9	5.0	2.2	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.2	5.0		
SE	2.0	2.1	3.0	2.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.7	8.1		
SSE	1.2	1.9	2.3	2.9	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.5	10.0		
S	1.5	1.1	1.0	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	7.2		
SSW	.5	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.8		
SW	.1	.8	1.1	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	8.5		
WSW	.3	.8	1.4	1.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	10.2		
W	1.0	2.2	2.1	4.1	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.4	10.3		
WNW	.1	.6	1.5	1.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	10.9		
NW	.4	.5	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.5		
NNW	.5	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.5		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.4	.0		
ALL	23.4	23.3	17.0	14.5	3.1	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.9		

TOTAL NO. OF OBS : 960

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : APR
 CLASS : ALL WEATHER HOUR : 0700 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)													TOTAL	MEAN	
16 PT.	1	31	4	61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551			>561
DIR.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	SPEED
N	.5	.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.0
NNE	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0
NE	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.2
ENE	.5	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.6
E	6.6	4.2	2.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.0	4.2
ESE	4.5	5.3	2.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	13.0	5.0
SE	1.6	3.4	2.8	2.6	.8	.7	.0	.0	.0	.0	.0	.0	.0	12.0	9.2
SSE	1.9	2.3	4.5	3.1	1.0	.3	.0	.0	.1	.0	.0	.0	.0	13.2	9.7
S	1.4	1.4	1.7	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	5.8	7.9
SSW	.5	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.7
SW	.4	1.2	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.7
WSW	.6	.8	1.2	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.7	8.2
W	.5	1.4	1.5	3.0	1.1	.1	.0	.0	.1	.0	.0	.0	.0	7.7	11.2
WNW	.5	1.0	1.7	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.3
NW	.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.4
NNW	.4	.0	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	7.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.5	.0
ALL	21.2	24.1	20.3	13.4	4.1	1.1	.2	.0	.0	.0	.0	.0	.0	100.0	6.2

TOTAL NO. OF OBS : 960

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDSEY ISLAND, WA LAT. : 48 21'N LONG. : 122 40'W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : APR
 CLASS : ALL WEATHER HOUR : 1000 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. SPEED (FROM HOURLY OBSERVATIONS)

16 PT. 11 - 31 4 - 61		SPEED (KNOTS)										TOTAL %		MEAN		
DIR.	11-15	17-21	22-27	28-33	34-40	41-47	48-55	>56								WIND SPEED
N	.0	.2	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	8.2	
NNE	.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.5	
NE	.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.5	
ENE	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.6	
E	.4	1.4	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.7	
ESE	.5	2.1	1.9	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.9	7.3	
SE	.6	2.3	4.0	3.0	2.2	.5	.0	.0	.0	.0	.0	.0	.0	12.6	11.2	
SSE	.4	2.5	4.9	4.7	2.1	.5	.1	.0	.0	.0	.0	.0	.0	15.2	11.3	
S	.7	2.1	3.5	2.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	9.1	9.1	
SSW	.0	.2	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	9.5	
SW	.4	1.6	.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	6.8	
WSW	.5	2.2	1.3	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	5.4	7.7	
W	2.5	6.4	3.5	2.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	16.2	7.5	
WNW	1.9	4.9	2.2	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	9.8	6.2	
NW	1.6	3.6	2.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	5.7	
NNW	.7	.9	2.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	7.6	
VAR	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLP	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	.0	
ALL	11.7	31.2	29.5	17.3	5.8	1.5	.1	.0	.0	.0	.0	.0	.0	100.0	8.2	

TOTAL NO. OF OBS : 959

NOTES : PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21' LONG. : 122 40' ELEV. : 47 FT
 MONTH : APR
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	
N	.0	.4	.3	.2	.0	.0	.0	.0	.0	.0	.9	8.0
NNE	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.2
NE	.1	.3	.0	.1	.0	.0	.0	.0	.0	.0	.5	6.2
ENE	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.0
E	.1	.8	.9	.1	.0	.0	.0	.0	.0	.0	2.0	6.5
ESE	.3	.3	.5	.6	.3	.0	.0	.0	.0	.0	2.1	10.0
SE	.4	.9	3.2	2.3	1.6	.4	.0	.0	.0	.0	8.9	11.8
SSE	.0	1.2	3.4	5.6	2.1	.5	.0	.0	.0	.0	12.9	12.5
S	.3	2.5	1.8	2.0	.7	.3	.0	.0	.0	.0	7.6	10.1
SSW	.1	1.4	.2	.1	.0	.0	.1	.0	.0	.0	1.9	7.2
SW	.2	.7	1.9	.2	.1	.0	.0	.0	.0	.0	3.1	8.1
WSW	.2	2.9	4.3	1.9	.2	.1	.0	.0	.0	.0	9.6	8.7
W	1.6	8.4	8.0	2.2	1.2	.3	.3	.0	.0	.0	22.1	8.3
WNW	1.5	6.5	3.9	.6	.2	.1	.0	.0	.0	.0	12.7	6.6
NW	.8	3.9	4.2	.3	.2	.3	.0	.0	.0	.0	9.4	7.0
NNW	.2	1.5	2.1	.7	.0	.0	.0	.0	.0	.0	4.5	8.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0
ALL	5.0	32.5	34.7	17.0	6.7	1.3	.4	.0	.0	.0	100.0	8.8

TOTAL NO. OF OBS : 960

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : APR
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	SPEED					
N		.3	.5			.5	.2	.0	.0	.0	.0	.0	.0	.0	1.6	6.4					
NNE		.1	.2			.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.7					
NE		.0	.1			.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.0					
ENE		.0	.2			.1	.1	.0	.0	.0	.0	.0	.0	.0	.4	7.8					
E		.2	.5			.4	.2	.0	.0	.0	.0	.0	.0	.0	1.4	6.5					
ESE		.4	.5			.4	.3	.0	.0	.0	.0	.0	.0	.0	1.7	6.5					
SE		.2	1.4			1.9	2.6	.6	.6	.0	.0	.0	.0	.0	7.3	11.7					
SSE		.0	.8			2.6	4.0	1.4	.3	.1	.0	.0	.0	.0	9.2	12.7					
S		.1	.9			2.8	.8	.2	.1	.0	.0	.0	.0	.0	5.0	8.9					
SSW		.1	.6			.7	.7	.0	.0	.0	.0	.0	.0	.0	2.2	8.4					
SW		.6	1.1			2.6	1.3	.4	.0	.0	.0	.0	.0	.0	6.0	9.7					
WSW		1.0	3.5			4.8	1.5	.2	.1	.0	.1	.0	.0	.0	11.3	7.9					
W		2.5	11.1			9.4	3.8	1.5	.6	.2	.0	.0	.0	.0	29.0	8.2					
WNW		1.0	6.7			3.1	1.0	.5	.1	.0	.0	.0	.0	.0	12.5	6.9					
NW		.7	3.5			1.4	.4	.0	.0	.0	.0	.0	.0	.0	6.0	6.1					
NNW		.4	1.7			1.7	.2	.0	.0	.0	.0	.0	.0	.0	4.0	6.5					
VAR		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	.0					
ALL		7.8	33.5			32.4	17.1	4.8	1.0	.3	.1	.0	.0	.0	100.0	8.3					

TOTAL NO. OF OBS : 559

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHITBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : APR
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)																TOTAL %		MEAN							
		1 - 3		4 - 6		7-10		11-16		17-21		22-27		28-33		34-40		41-47		48-55		>56					
DIR.		1		1		1		1		1		1		1		1		1		1		1					
N	1.6	1.0		.2		.1		.0		.1		.3		.0		.0		.0		.0		.0		3.0		4.5	
NNE	.5	.1		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.6		2.7	
NE	.2	.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.2		2.5	
ENE	.5	.1		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.6		2.5	
E	1.7	1.2		.7		.1		.0		.0		.0		.0		.0		.0		.0		.0		3.7		4.5	
ESE	.9	1.1		1.0		.2		.1		.0		.0		.0		.0		.0		.0		.0		3.4		6.2	
SE	.8	1.2		2.0		1.4		.8		.3		.2		.0		.0		.0		.0		.0		6.8		10.8	
SSE	.7	1.5		1.2		1.4		.9		.1		.0		.0		.0		.0		.0		.0		5.8		10.2	
S	.6	.6		.2		.4		.4		.1		.1		.0		.0		.0		.0		.0		2.5		10.1	
SSW	.8	1.2		1.0		.2		.0		.0		.0		.0		.0		.0		.0		.0		3.3		5.7	
SW	1.4	3.0		2.3		.7		.2		.0		.0		.0		.0		.0		.0		.0		7.6		6.7	
WSW	1.9	4.3		4.1		.7		.3		.4		.1		.0		.0		.0		.0		.0		11.7		7.5	
W	4.4	5.1		3.6		3.5		2.2		.5		.1		.0		.0		.0		.0		.0		19.5		8.8	
WNW	2.6	2.7		1.8		1.5		.7		.0		.1		.0		.0		.0		.0		.0		9.4		7.5	
NW	1.5	.8		.3		.3		.0		.0		.0		.0		.0		.0		.0		.0		2.9		4.6	
NNW	2.2	.9		.6		.2		.0		.0		.0		.0		.0		.0		.0		.0		4.0		4.2	
VAR	.0	.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0	
CLM	.0	.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		14.9		.0	
ALL	22.2	25.1		19.2		10.7		5.8		1.5		.6		.0		.0		.0		.0		.0		100.0		6.4	

TOTAL NO. OF OBS : 960

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WH103EY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : APR
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)															TOTAL %		MEAN
		16 PT.	1	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED	
DIR.																			
N		.6				.2		.2	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.6	
NNE		.1		.2		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.3	
NE		.1		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.0	
ENE		.0		.1		.2		.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.4	
E		4.2		3.4		.7		.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3	3.5	
ESE		2.5		2.7		1.0		.2	.1	.0	.0	.0	.0	.0	.0	.0	6.6	4.7	
SE		2.0		1.1		2.4		1.4	1.1	1.2	.2	.1	.0	.0	.0	.0	8.3	9.2	
SSE		.8		1.4		1.1		1.1	1.1	1.2	.4	.1	.0	.0	.0	.0	6.3	11.2	
S		.6		1.2		.3		1.1	1.2	.0	.0	.1	.0	.0	.0	.0	3.6	8.7	
SSW		.0		.8		.6		.2	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.6	
SW		.6		1.2		1.8		1.0	.1	.0	.0	.0	.0	.0	.0	.0	4.8	7.7	
WSW		1.6		2.2		1.8		1.7	.2	.3	.0	.1	.0	.0	.0	.0	7.8	8.4	
W		2.1		2.4		5.6		5.9	2.5	.8	.0	.0	.0	.0	.0	.0	19.4	11.0	
WNW		.7		1.6		1.2		1.6	.2	.0	.0	.0	.0	.0	.0	.0	5.3	8.6	
NW		.6		.3		.1		.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.8	
NNW		.5		.3		.1		.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.9	
VAR.		.0		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM		.0		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	22.3	.0	
ALL		15.0		19.3		17.3		14.3	5.7	1.8	.4	.0	.0	.0	.0	.0	100.0	6.3	

TOTAL NO. OF OBS : 960

NOTES : PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : APR
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)										TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	%	WIND SPEED
N	.6	.4	.3	.2	.0*	.0	.0	.0	.0	.0	1.4	5.6
NNE	.1	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.4	4.3
NE	.2	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.4	4.2
ENE	.4	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.8	4.4
E	3.7	2.9	1.0	.1	.0*	.0	.0*	.0	.0	.0	7.7	4.2
ESE	2.4	2.7	1.3	.6	.1	.0	.0	.0	.0	.0	7.1	5.5
SE	1.1	1.8	2.8	2.2	1.0	.4	.1	.0	.0	.0	9.4	10.0
SSE	.7	1.6	2.8	3.1	1.3	.4	.1	.0	.0	.0	9.9	11.1
S	.8	1.4	1.6	1.2	.3	.1	.0*	.0	.0	.0	5.4	8.8
SSW	.4	.8	.6	.2	.0*	.0	.0*	.0	.0	.0	2.0	6.4
SW	.6	1.3	1.5	.6	.1	.0*	.0	.0	.0	.0	4.3	7.4
WSW	.9	2.3	2.7	1.2	.3	.2	.0*	.0*	.0	.0	7.6	8.3
W	1.9	5.0	4.9	3.7	1.4	.4	.1	.0	.0	.0	17.4	9.2
WNW	1.1	3.1	2.0	1.2	.4	.1	.0*	.0	.0	.0	7.8	7.6
NW	.9	1.7	1.2	.2	.0*	.0	.0	.0	.0	.0	4.0	6.0
NNW	.7	.8	1.0	.3	.0	.0	.0	.0	.0	.0	2.7	6.4
VAR	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.9	.0
ALL	16.4	26.3	23.8	14.8	5.0	1.5	.3	.0*	.0	.0	100.0	7.1

TOTAL NO. OF OBS : 7678

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

024255 : WHIDREY ISLAND. WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : APR
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMITED	21.1	40.0	40.3	40.4	40.4	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.7	40.7	40.7	40.7
>=20000	21.8	42.3	42.6	42.7	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.9	42.9	42.9	42.9
>=18000	21.9	42.4	42.7	42.8	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9	43.0	43.0	43.0	43.0
>=16000	21.9	42.5	42.8	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.1	43.1	43.1	43.1
>=14000	22.1	43.1	43.4	43.5	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.7	43.7	43.7	43.7
>=12000	22.2	44.6	44.9	45.0	45.0	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.2	45.2	45.2	45.2
>=10000	24.4	47.8	48.1	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.4	48.4	48.4	48.4
>= 8000	24.8	48.9	49.3	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.6	49.6	49.6	49.6
>= 7000	27.2	51.7	54.0	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.4	54.4	54.4	54.4
>= 6000	28.9	57.5	59.2	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.6	59.6	59.6	59.6
>= 5000	31.1	64.3	64.8	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1
>= 4500	31.5	66.3	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1
>= 4000	33.3	71.7	72.2	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5
>= 3500	34.5	74.7	75.3	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6
>= 3000	36.5	80.9	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8
>= 2500	37.3	84.3	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.4	85.4	85.4	85.4
>= 2000	38.5	89.5	90.2	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7
>= 1800	38.6	90.9	91.6	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0
>= 1500	39.0	93.7	94.7	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1
>= 1200	39.3	95.5	96.6	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
>= 1000	39.4	96.2	97.6	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
>= 900	39.4	96.4	97.9	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
>= 800	39.4	96.5	98.1	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
>= 700	39.4	96.5	98.1	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
>= 600	39.4	96.5	98.1	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.4	99.4	99.4	99.4
>= 500	39.4	96.6	98.2	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
>= 400	39.4	96.6	98.3	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
>= 300	39.4	96.6	98.3	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
>= 200	39.4	96.6	98.3	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
>= 100	39.4	96.6	98.3	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
>= 0	39.4	96.6	98.3	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	100.0

TOTAL NO. OF OBS : 942

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : APR
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	16.0	32.6	33.1	33.7	33.8	33.3	34.1	34.2	34.2	34.4	34.2	34.4	34.4	34.4	34.4	34.4	34.5	34.7
>=20000	16.6	35.3	36.0	36.5	36.6	36.6	36.9	37.0	37.0	37.2	37.0	37.2	37.2	37.2	37.2	37.2	37.4	37.6
>=18000	16.6	35.7	36.3	36.8	36.9	36.9	37.2	37.4	37.4	37.6	37.4	37.6	37.6	37.6	37.6	37.6	37.7	37.9
>=16000	16.7	35.8	36.4	36.9	37.0	37.0	37.4	37.5	37.5	37.7	37.5	37.7	37.7	37.7	37.7	37.7	37.8	38.0
>=14000	16.7	36.1	36.7	37.2	37.4	37.4	37.7	37.8	37.8	38.0	37.8	38.0	38.0	38.0	38.0	38.0	38.1	38.3
>=12000	16.9	37.0	37.7	38.2	38.3	38.3	38.6	38.7	38.7	38.9	38.7	38.9	38.9	38.9	38.9	38.9	39.0	39.3
>=10000	17.8	39.2	39.8	40.3	40.4	40.4	40.7	40.8	40.8	41.1	40.8	41.1	41.1	41.1	41.1	41.1	41.2	41.4
>= 9000	18.0	39.9	40.5	41.1	41.2	41.2	41.5	41.6	41.6	41.8	41.6	41.8	41.8	41.8	41.8	41.8	41.9	42.1
>= 8000	19.7	44.6	45.3	45.8	45.9	45.9	46.2	46.3	46.3	46.6	46.3	46.6	46.6	46.6	46.6	46.6	46.7	46.9
>= 7000	21.4	48.4	49.1	49.6	49.7	49.7	50.1	50.2	50.2	50.4	50.2	50.4	50.4	50.4	50.4	50.4	50.5	50.7
>= 6000	22.9	50.2	50.9	51.4	51.5	51.5	51.9	52.0	52.0	52.2	52.0	52.2	52.2	52.2	52.2	52.2	52.3	52.5
>= 5000	25.2	54.7	55.4	56.0	56.1	56.1	56.4	56.5	56.5	56.7	56.5	56.7	56.7	56.7	56.7	56.7	56.8	57.0
>= 4500	25.5	57.2	58.0	58.5	58.6	58.6	58.9	59.0	59.0	59.3	59.0	59.3	59.3	59.3	59.3	59.3	59.4	59.6
>= 4000	27.2	63.5	64.2	64.8	64.9	64.9	65.2	65.3	65.3	65.5	65.3	65.5	65.5	65.5	65.5	65.5	65.6	65.8
>= 3500	28.1	66.9	67.6	68.1	68.3	68.3	68.6	68.7	68.7	68.9	68.7	68.9	68.9	68.9	68.9	68.9	69.0	69.2
>= 3000	29.5	72.7	73.5	74.1	74.3	74.3	74.6	74.7	74.7	74.9	74.7	74.9	74.9	74.9	74.9	74.9	75.0	75.2
>= 2500	31.1	77.7	78.5	79.0	79.4	79.4	79.7	79.8	79.8	80.0	79.8	80.0	80.0	80.0	80.0	80.0	80.1	80.3
>= 2000	32.6	83.1	84.1	84.7	85.1	85.1	85.4	85.5	85.5	85.7	85.5	85.7	85.7	85.7	85.7	85.7	85.8	86.0
>= 1800	32.9	84.2	85.4	85.9	86.3	86.3	86.7	86.8	86.8	87.0	86.8	87.0	87.0	87.0	87.0	87.0	87.1	87.3
>= 1500	33.8	89.5	90.8	91.3	91.9	91.9	92.3	92.4	92.4	92.7	92.4	92.7	92.7	92.7	92.7	92.7	92.8	93.0
>= 1200	34.0	91.0	92.5	93.0	93.8	93.8	94.2	94.3	94.3	94.6	94.3	94.6	94.6	94.6	94.6	94.6	94.7	94.9
>= 1000	34.3	92.3	93.9	94.4	95.1	95.1	95.6	95.7	95.7	96.0	95.7	96.0	96.0	96.0	96.0	96.0	96.1	96.3
>= 800	34.3	92.8	94.4	94.9	95.7	95.7	96.1	96.2	96.2	96.5	96.2	96.5	96.5	96.5	96.5	96.5	96.6	96.8
>= 600	34.4	93.2	94.9	95.4	96.3	96.3	96.7	96.8	96.8	97.1	96.8	97.1	97.1	97.1	97.1	97.1	97.2	97.5
>= 400	34.4	93.4	95.1	95.7	96.6	96.6	97.0	97.1	97.1	97.5	97.1	97.5	97.5	97.5	97.5	97.5	97.6	97.8
>= 300	34.4	93.5	95.2	95.8	96.7	96.7	97.1	97.2	97.2	97.6	97.2	97.6	97.6	97.6	97.6	97.6	97.7	97.9
>= 200	34.4	93.8	95.4	96.2	97.1	97.1	97.6	97.7	97.7	98.0	97.7	98.0	98.0	98.0	98.0	98.0	98.1	98.3
>= 100	34.4	93.9	95.7	96.5	97.5	97.5	97.9	98.0	98.0	98.3	98.0	98.3	98.3	98.3	98.3	98.3	98.4	98.6
>= 0	34.4	94.0	95.8	96.6	97.7	97.7	98.1	98.2	98.2	98.5	98.2	98.5	98.5	98.5	98.5	98.5	98.6	98.8
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.6	98.6	98.6	98.8	99.2
	34.4	94.0	95.8	96.7	97.8	97.8	98.2	98.3	98.3	98.6	98.3	98.6	98.6	98.				

2 - CEILING VS VISIBILITY

024255 : WHTOREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : APR
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	19.4	25.0	25.1	25.2	25.3	25.4	25.5	25.5	25.5	25.6	25.6	25.7	25.7	25.7	25.6	25.7
>=20000	21.5	27.8	27.9	28.1	28.2	28.3	28.4	28.4	28.4	28.5	28.5	28.5	28.6	28.6	28.5	28.6
>=18000	22.1	28.7	28.8	28.9	29.0	29.1	29.2	29.2	29.2	29.3	29.3	29.3	29.4	29.4	29.3	29.4
>=16000	22.1	28.9	29.0	29.1	29.2	29.3	29.4	29.4	29.4	29.5	29.5	29.5	29.6	29.6	29.5	29.6
>=14000	22.8	29.8	29.9	30.0	30.1	30.2	30.3	30.3	30.3	30.4	30.4	30.4	30.5	30.5	30.4	30.5
>=12000	24.4	31.8	31.9	32.0	32.1	32.2	32.3	32.3	32.3	32.4	32.4	32.4	32.5	32.5	32.4	32.5
>=10000	27.5	36.3	36.5	36.6	36.8	36.9	37.0	37.0	37.0	37.1	37.1	37.1	37.2	37.2	37.1	37.2
>= 9000	28.2	37.4	37.5	37.6	37.8	37.9	38.0	38.0	38.0	38.2	38.2	38.2	38.3	38.3	38.2	38.3
>= 8000	30.3	40.8	40.9	41.0	41.2	41.3	41.6	41.6	41.6	41.7	41.7	41.7	41.8	41.8	41.7	41.8
>= 7000	33.0	45.3	45.6	45.7	45.9	46.0	46.2	46.2	46.2	46.3	46.3	46.3	46.4	46.4	46.3	46.4
>= 6000	33.8	46.5	46.7	46.8	47.0	47.1	47.3	47.3	47.3	47.4	47.4	47.4	47.5	47.5	47.4	47.5
>= 5000	36.5	50.7	50.8	50.9	51.1	51.2	51.4	51.4	51.4	51.5	51.5	51.5	51.6	51.6	51.5	51.6
>= 4500	37.6	53.5	53.6	53.7	53.9	54.0	54.2	54.2	54.2	54.3	54.3	54.3	54.4	54.4	54.3	54.4
>= 4000	40.5	59.1	59.3	59.4	59.6	59.7	59.9	59.9	59.9	60.0	60.0	60.0	60.1	60.1	60.0	60.1
>= 3500	42.3	62.2	62.4	62.5	62.7	62.8	63.0	63.0	63.0	63.1	63.1	63.1	63.2	63.2	63.1	63.2
>= 3000	45.5	68.5	68.8	68.9	69.1	69.2	69.4	69.4	69.4	69.5	69.5	69.5	69.6	69.6	69.5	69.6
>= 2500	48.0	73.8	74.2	74.3	74.5	74.6	74.8	74.8	74.8	74.9	74.9	74.9	75.0	75.0	74.9	75.0
>= 2000	51.9	80.9	81.4	81.6	81.8	81.9	82.1	82.1	82.1	82.3	82.3	82.3	82.4	82.4	82.3	82.4
>= 1800	52.5	82.0	82.6	82.6	83.0	83.1	83.3	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.4	83.5
>= 1500	54.9	86.4	87.5	87.7	87.9	88.0	88.2	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.3	88.4
>= 1200	56.1	90.2	91.5	91.7	92.0	92.1	92.3	92.3	92.3	92.5	92.5	92.5	92.6	92.6	92.5	92.6
>= 1000	56.4	91.2	92.6	92.8	93.3	93.5	93.7	93.7	93.7	93.8	93.8	93.8	94.0	94.0	93.9	94.0
>= 900	56.6	91.6	93.1	93.3	93.8	94.0	94.3	94.3	94.3	94.4	94.4	94.4	94.6	94.6	94.5	94.6
>= 800	56.6	91.8	93.7	93.5	94.0	94.4	94.6	94.6	94.6	94.7	94.8	94.8	94.9	94.9	94.8	94.9
>= 700	56.6	92.0	93.7	94.0	94.6	95.1	95.3	95.3	95.3	95.4	95.5	95.5	95.6	95.6	95.5	95.6
>= 600	56.7	92.3	94.2	94.5	95.0	95.5	95.7	95.7	95.7	95.9	96.0	96.0	96.1	96.1	96.0	96.1
>= 500	56.7	92.3	94.4	94.7	95.4	96.0	96.2	96.2	96.2	96.3	96.4	96.4	96.5	96.5	96.4	96.5
>= 400	56.7	92.5	94.5	94.8	95.5	96.1	96.4	96.4	96.4	96.5	96.6	96.6	96.7	96.7	96.6	96.7
>= 300	56.7	92.7	94.8	95.1	96.0	96.5	96.9	96.9	96.9	97.1	97.2	97.2	97.3	97.3	97.2	97.3
>= 200	56.7	92.7	94.9	95.3	96.2	96.8	97.2	97.2	97.2	97.4	97.4	97.4	97.6	97.6	97.5	97.7
>= 100	56.7	92.7	94.9	95.3	96.2	96.8	97.2	97.2	97.2	97.4	97.4	97.4	97.8	97.8	97.7	97.8
>= 0	56.7	92.7	94.9	95.3	96.2	96.8	97.2	97.2	97.2	97.4	97.4	97.4	97.8	97.8	97.7	97.8

TOTAL NO. OF OBS : 941

2 - CEILING VS VISIBILITY

024255 : WHITEKEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : APR
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	26.9	31.0	31.0	31.0	31.0	31.0	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
>=20000	30.6	35.9	35.9	35.9	35.9	36.0	36.0	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1
>=18000	30.3	36.3	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5
>=16000	31.0	36.5	36.5	36.5	36.5	36.6	36.6	36.6	36.6	36.8	36.8	36.8	36.8	36.8	36.8
>=14000	32.1	38.2	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4
>=12000	34.5	41.0	41.0	41.0	41.0	41.1	41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2
>=10000	37.0	44.4	44.5	44.5	44.5	44.6	44.6	44.6	44.6	44.8	44.8	44.8	44.8	44.8	44.8
>= 9000	37.7	45.9	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3
>= 8000	40.6	49.3	49.9	49.9	49.9	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2
>= 7000	43.9	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8
>= 6000	44.9	55.9	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2
>= 5000	48.1	60.4	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8
>= 4500	49.4	62.2	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6
>= 4000	51.5	66.5	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9
>= 3500	53.7	70.3	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7
>= 3000	58.1	76.3	76.5	76.6	76.6	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9
>= 2500	60.6	79.5	79.7	79.8	79.8	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0
>= 2000	62.9	84.6	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2
>= 1800	63.9	85.9	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5
>= 1500	66.4	91.8	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
>= 1200	67.4	94.2	94.6	94.8	94.8	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0
>= 1000	67.7	95.9	96.4	96.8	96.8	97.0	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2
>= 900	67.7	96.0	96.5	97.0	97.0	97.2	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4
>= 800	67.7	96.0	96.5	97.0	97.0	97.2	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5
>= 700	67.7	96.3	97.0	97.5	97.6	97.8	97.9	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2
>= 600	67.7	96.5	97.3	97.8	97.9	98.2	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
>= 500	67.7	96.5	97.5	98.2	98.3	98.6	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
>= 400	67.7	96.5	97.5	98.2	98.4	98.7	99.0	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4
>= 300	67.7	96.5	97.5	98.3	98.5	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7
>= 200	67.7	96.5	97.5	98.3	98.5	98.9	99.5	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9
>= 100	67.7	96.5	97.5	98.3	98.5	98.9	99.5	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9
>= 0	67.7	96.5	97.5	98.3	98.5	98.9	99.5	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 925

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : APR
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	32.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
>=20000	37.1	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
>=18000	37.7	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
>=16000	37.8	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
>=14000	39.5	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
>=12000	42.6	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
>=10000	46.3	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
>= 9000	47.4	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>= 8000	51.9	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
>= 7000	55.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>= 6000	56.3	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>= 5000	59.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>= 4500	60.0	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
>= 4000	62.5	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0
>= 3500	63.9	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5
>= 3000	67.2	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2
>= 2500	68.7	87.7	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9
>= 2000	70.6	91.1	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5
>= 1800	71.2	92.4	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8
>= 1500	72.2	95.1	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5
>= 1200	72.5	96.8	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4
>= 1000	72.6	97.8	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9
>= 900	72.7	98.0	98.6	99.1	99.2	99.2	99.2	99.2	99.3	99.3
>= 800	72.7	98.0	98.7	99.2	99.3	99.3	99.3	99.3	99.6	99.6
>= 700	72.7	98.0	98.8	99.5	99.6	99.6	99.7	99.7	99.8	99.8
>= 600	72.7	98.0	98.8	99.5	99.6	99.6	99.7	99.7	99.8	99.8
>= 500	72.7	98.0	98.8	99.5	99.6	99.6	99.8	99.8	99.9	99.9
>= 400	72.7	98.0	98.8	99.5	99.6	99.6	99.8	99.8	100.0	100.0
>= 300	72.7	98.0	98.8	99.5	99.6	99.6	99.8	99.9	100.0	100.0
>= 200	72.7	98.0	98.8	99.5	99.6	99.6	99.8	99.9	100.0	100.0
>= 100	72.7	98.0	98.8	99.5	99.6	99.6	99.8	99.9	100.0	100.0
>= 0	72.7	98.0	98.8	99.5	99.6	99.6	99.8	99.9	100.0	100.0

TOTAL NO. OF OBS : 917

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : APR
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	35.3	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
>=20000	38.8	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
>=18000	39.5	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
>=16000	40.0	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
>=14000	41.0	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
>=12000	42.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
>=10000	46.0	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
>=9000	46.9	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=8000	53.8	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>=7000	58.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>=6000	60.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
>=5000	63.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>=4500	63.7	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>=4000	65.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=3500	67.8	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>=3000	70.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
>=2500	71.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
>=2000	73.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=1800	73.5	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>=1500	73.9	97.2	97.8	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=1200	74.1	98.0	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=1000	74.1	98.2	99.0	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=900	74.1	98.2	99.0	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=800	74.1	98.3	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=700	74.1	98.3	99.1	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=600	74.1	98.3	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=500	74.1	98.3	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=400	74.1	98.3	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=300	74.1	98.3	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=200	74.1	98.3	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=100	74.1	98.3	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=0	74.1	98.3	99.1	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 904

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : APR
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=0
UNLIMIT	32.0	38.6	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7
>=20000	36.0	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2
>=18000	36.5	42.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9
>=16000	36.6	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0
>=14000	38.2	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7
>=12000	41.7	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6
>=10000	43.8	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2
>=9000	44.7	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5
>=8000	48.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>=7000	52.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
>=6000	53.9	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>=5000	57.0	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3
>=4500	58.6	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
>=4000	61.9	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>=3500	64.1	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>=3000	66.1	88.4	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8
>=2500	66.7	91.1	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5
>=2000	68.2	94.3	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>=1800	68.3	95.1	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>=1500	68.8	96.7	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=1200	69.1	97.8	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9
>=1000	69.2	98.1	98.7	99.1	99.6	99.6	99.6	99.6	99.6	99.6
>=900	69.4	98.3	98.8	99.2	99.8	99.8	99.8	99.8	99.8	99.8
>=800	69.4	98.4	99.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0
>=700	69.4	98.4	99.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0
>=600	69.4	98.4	99.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0
>=500	69.4	98.4	99.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0
>=400	69.4	98.4	99.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0
>=300	69.4	98.4	99.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0
>=200	69.4	98.4	99.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0
>=100	69.4	98.4	99.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0
>=0	69.4	98.4	99.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 917

2 - CEILING VS VISIBILITY

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 46 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : APR
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4
UNLIMIT	24.5	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
>=20000	25.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=18000	25.2	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
>=16000	25.4	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
>=14000	26.1	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
>=12000	27.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
>=10000	28.9	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>=9000	29.7	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
>=8000	32.0	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>=7000	33.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
>=6000	34.8	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>=5000	36.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=4500	37.2	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>=4000	38.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>=3500	39.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>=3000	41.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>=2500	41.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>=2000	42.6	92.9	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.3
>=1800	42.9	94.4	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
>=1500	43.7	96.9	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6
>=1200	43.8	97.9	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6
>=1000	43.9	98.4	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
>=900	43.9	98.5	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6
>=800	43.9	98.5	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6
>=700	43.9	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
>=600	43.9	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
>=500	43.9	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
>=400	43.9	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
>=300	43.9	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
>=200	43.9	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
>=100	43.9	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
>=0	43.9	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 934

CEILING VS VISIBILITY

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1984
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : APR
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=5	>=4	>=3	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=9			
UNLIMIT	26.0	35.9	36.1	36.1	36.2	36.2	36.3	36.3	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.4
>=20000	28.3	39.7	39.9	39.9	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.2	40.2	40.2	40.3	40.3
>=15000	28.7	40.2	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.7	40.7	40.7	40.8	40.8
>=10000	29.4	40.4	40.7	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.9	40.9	41.0	41.0	41.0
>=7500	29.7	41.6	41.7	41.8	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.1	42.1	42.2	42.2	42.2
>=5000	31.4	43.9	44.1	44.2	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.5	44.5	44.6	44.6	44.6
>=2500	33.5	47.9	48.1	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.4	48.4	48.5	48.5	48.5
>=1000	34.5	49.0	49.3	49.3	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.6	49.6	49.7	49.7	49.7
>=500	37.3	54.2	54.5	54.5	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.9	54.9	54.9
>=200	40.7	58.9	59.2	59.2	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.6	59.6	59.6
>=100	41.9	60.7	61.0	61.0	61.1	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.4	61.4	61.4
>=50	44.5	65.5	65.8	65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.2	66.2	66.2
>=25	45.2	67.4	67.7	67.7	67.8	67.8	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.1	68.1	68.1
>=10	47.4	72.2	72.6	72.6	72.7	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	73.1	73.1	73.1
>=5	49.1	75.5	75.9	76.0	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.4	76.4	76.4
>=2	51.6	80.9	81.4	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.7	81.7	81.8	81.8	81.8
>=1	53.0	84.7	84.7	84.7	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.3	85.3	85.3
>=0.5	54.9	89.4	89.7	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.1	90.1	90.1
>=0.25	55.3	90.1	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.3	91.3	91.3
>=0.1	57.4	94.1	94.4	94.4	94.5	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8
>=0.05	57.9	95.2	96.2	96.2	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.8	96.8	96.8
>=0.025	57.9	96.0	97.3	97.3	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0
>=0.01	57.1	96.2	97.6	97.6	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.4	98.4	98.4
>=0.005	57.1	96.3	97.8	97.8	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.6	98.6	98.6
>=0.0025	57.1	96.4	98.0	98.0	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.9	98.9	98.9
>=0.001	57.1	96.5	98.1	98.1	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.0
>=0.0005	57.1	96.6	98.2	98.2	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.2
>=0.00025	57.1	96.6	98.3	98.3	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4
>=0.0001	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.00005	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.000025	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.00001	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.000005	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.0000025	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.000001	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.0000005	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.00000025	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.0000001	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.00000005	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.000000025	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.00000001	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.000000005	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.0000000025	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.000000001	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.0000000005	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.00000000025	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.0000000001	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.00000000005	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.000000000025	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.00000000001	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.000000000005	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.0000000000025	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.000000000001	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.0000000000005	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.00000000000025	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.0000000000001	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.00000000000005	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.000000000000025	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.00000000000001	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.000000000000005	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.0000000000000025	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.000000000000001	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.0000000000000005	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.00000000000000025	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.0000000000000001	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.00000000000000005	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.000000000000000025	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.00000000000000001	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.000000000000000005	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
>=0.0000000000000000025	57.1	96.6	98.4	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5

1 - SURFACE WINDS

024255 : WHIDOREY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : MAY
 CLASS : ALL WEATHER HOUR : 0100 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)										TOTAL	MEAN
	1-3	4-6	7-10	11-14	17-21	22-27	28-33	34-40	41-47	48-55	>56	WIND
N	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4
NNE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
NE	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3
ENE	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7
E	5.5	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.9
ESE	4.8	1.4	1.2	.5	.0	.0	.0	.0	.0	.0	.0	8.0
SE	2.4	1.3	.9	.9	.5	.0	.0	.0	.0	.0	.0	6.0
SSE	1.0	1.0	.7	1.2	.2	.1	.0	.0	.0	.0	.0	4.3
S	1.3	1.4	.7	.3	.0	.0	.0	.0	.0	.0	.0	3.7
SSW	1.3	1.4	1.4	.7	.0	.0	.0	.0	.0	.0	.0	4.8
SW	2.2	2.9	2.4	1.5	.2	.0	.0	.0	.0	.0	.0	9.3
WSW	2.0	3.2	4.2	2.2	.6	.5	.0	.0	.0	.0	.0	12.8
W	2.4	3.0	5.3	4.2	.6	.2	.0	.0	.0	.0	.0	15.8
WNW	.8	1.0	1.2	1.1	.1	.0	.0	.0	.0	.0	.0	4.2
NW	.2	.2	.2	.0	.7	.0	.0	.0	.0	.0	.0	.6
NNW	1.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1
NAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.9
ALL	26.5	18.2	19.6	12.7	2.2	.8	.0	.0	.0	.0	.0	100.0

TOTAL NO. OF OBS : 592

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 49 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAY
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED		
1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	.4		.1			.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.2
NNE	.2		.1			.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.2
NE	.1		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.0
ENE	.5		.2			.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.9
E	7.2		3.0			.7	.1	.0	.0	.0	.0	.0	.0	.0	10.8	3.3
ESE	4.2		2.7			1.0	.4	.0	.0	.0	.0	.0	.0	.0	9.4	4.3
SE	2.1		1.2			1.5	1.2	.1	.0	.0	.0	.0	.0	.0	6.1	6.8
SSE	1.0		1.7			1.2	.8	.3	.0	.0	.0	.0	.0	.0	5.0	7.5
S	.6		2.1			.9	.2	.0	.0	.0	.0	.0	.0	.0	4.0	5.6
SSW	1.8		2.0			1.2	.4	.1	.0	.0	.0	.0	.0	.0	5.5	5.6
SW	2.2		3.6			3.2	1.0	.1	.0	.0	.0	.0	.0	.0	10.2	6.5
WSW	1.7		3.0			2.7	.7	.1	.2	.0	.0	.0	.0	.0	8.5	6.7
W	1.6		4.6			3.7	3.1	.4	.0	.0	.0	.0	.0	.0	13.7	8.2
WNW	.5		1.2			1.0	.8	.0	.0	.0	.0	.0	.0	.0	3.5	7.3
NW	.6		.3			.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	2.8
NNW	.4		.0			.0	.1	.0	.0	.0	.0	.0	.0	.0	.5	3.8
VAR	.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	20.9	4.8
ALL	25.3		26.0			17.4	8.9	1.1	.4	.0	.0	.0	.0	.0	100.0	

TOTAL NO. OF OBS. : 992

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 49 21' LONG. : 122 40' ELEV. : 47 FT
 MONTH : MAY
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		1	1	1	3	4	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	%	MEAN
DIR.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		SPEED (KNOTS)																		
N		.4				.2			.0		.0		.0		.0		.0	.6		2.8
NNE		.0				.1			.0		.0		.0		.0		.0	.1		4.0
NE		.2				.1			.0		.0		.0		.0		.0	.3		2.3
ENE		.1				.1			.0		.0		.0		.0		.0	.3		5.3
E		1.9				3.2			.5		.1		.0		.0		.0	5.7		4.5
ESE		2.6				3.3			1.2		.7		.0		.0		.0	7.9		5.1
SE		1.7				1.9			2.7		1.4		.0		.0		.0	7.7		7.9
SSE		1.6				3.0			3.5		1.5		.2		.0		.0	10.0		7.6
S		1.0				3.2			2.2		.2		.0		.0		.0	6.7		5.8
SSW		1.6				1.7			.6		.4		.0		.0		.0	4.4		5.3
SW		1.0				4.0			2.7		.6		.0		.0		.0	6.5		6.4
WSW		3.0				3.9			3.1		.2		.0		.0		.0	10.6		5.9
W		4.2				4.6			3.1		1.9		.0		.0		.0	14.2		6.3
WNW		2.1				2.0			1.0		.9		.0		.0		.0	6.0		5.7
NW		1.7				.7			.3		.1		.0		.0		.0	2.8		3.9
NNW		.6				.3			.4		.0		.0		.0		.0	1.6		4.3
VAR		.0				.0			.0		.0		.0		.0		.0	.0		.0
CLM		.0				.0			.0		.0		.0		.0		.0	12.6		.0
ALL		23.7				32.6			21.6		8.1		1.1		.4		.0	100.0		5.3

TOTAL NO. OF OPS : 592

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAY
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)										TOTAL	MEAN		
DIR.		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
N		.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.5	
NNE		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.5	
NE		.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0	
ENE		.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.7	
E		.3	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.4	
ESE		.2	.8	.8	.4	.1	.1	.0	.0	.0	.0	.0	2.4	8.6	
SE		.7	1.4	3.0	1.8	.4	.1	.0	.0	.0	.0	.0	7.1	9.6	
SSE		.1	3.4	3.1	3.0	.3	.0	.0	.0	.0	.0	.0	10.0	8.9	
S		1.1	1.0	2.3	.9	.1	.1	.0	.0	.0	.0	.0	5.5	7.9	
SSW		.7	1.0	1.0	.5	.0	.0	.0	.0	.0	.0	.0	3.2	6.8	
SW		.9	1.5	3.4	.6	.0	.0	.0	.0	.0	.0	.0	6.5	7.3	
WSW		1.3	4.9	6.4	.3	.1	.1	.0	.0	.0	.0	.0	13.1	6.8	
W		2.1	10.9	6.3	2.1	.5	.0	.0	.0	.0	.0	.0	23.4	6.5	
WNW		1.8	7.7	2.5	.9	.1	.0	.0	.0	.0	.0	.0	13.0	6.0	
NW		.7	4.3	2.3	.2	.0	.0	.0	.0	.0	.0	.0	7.6	5.9	
NNW		.5	1.2	1.6	.3	.0	.0	.0	.0	.0	.0	.0	3.6	6.7	
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLP		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	.0	
ALL		11.7	39.2	34.0	11.1	1.6	.4	.0	.0	.0	.0	.0	100.0	6.9	

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAY
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)											TOTAL %		MEAN WIND SPEED	
16 PT. DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56				
N		.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.7		
NNE		.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	15.0		
NE		.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.5		
ENE		.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.0		
E		.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.4		
ESE		.1	.7	.6	.3	.0	.0	.0	.0	.0	.0	.0	1.7	7.9		
SE		.3	.8	1.5	.8	.5	.0	.0	.0	.0	.0	.0	3.9	9.6		
SSE		.2	1.1	3.4	2.4	.5	.3	.0	.0	.0	.0	.0	8.0	10.5		
S		.6	.7	1.0	.6	.6	.0	.0	.0	.0	.0	.0	3.5	9.7		
SSW		.1	.4	.9	.2	.0	.0	.0	.0	.0	.0	.0	1.6	7.6		
SW		.6	1.6	2.2	1.4	.0	.0	.0	.0	.0	.0	.0	5.8	8.1		
WSW		.4	3.0	7.2	2.4	.4	.1	.0	.0	.0	.0	.0	13.5	8.7		
W		2.4	12.5	12.9	2.4	.3	.2	.0	.0	.0	.0	.0	30.7	7.1		
WNW		1.7	9.4	5.9	.3	.3	.0	.0	.0	.0	.0	.0	17.6	6.1		
NW		.8	5.4	2.7	.1	.0	.0	.0	.0	.0	.0	.0	9.1	5.8		
NNW		.2	1.5	.7	.2	.0	.0	.0	.0	.0	.0	.0	2.6	6.4		
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0		
ALL		8.0	37.6	39.4	11.3	2.6	.6	.0	.0	.0	.0	.0	100.0	7.5		

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 49 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAY
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	
N	.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	.7	5.3
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0
E	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.6	4.5
ESE	.2	.2	.6	.4	.0	.0	.0	.0	.0	.0	1.5	7.9
SE	.0	.7	1.1	.4	.6	.0	.0	.0	.0	.0	2.8	10.6
SSE	.0	1.1	1.9	.9	.4	.1	.0	.0	.0	.0	4.4	9.9
S	.4	.6	.5	.4	.3	.0	.0	.0	.0	.0	2.2	8.8
SSW	.2	.5	.7	.7	.0	.0	.0	.0	.0	.0	2.1	9.2
SW	.1	1.5	3.7	1.8	.1	.0	.0	.0	.0	.0	7.3	9.1
WSW	.9	2.6	9.8	3.2	.4	.4	.0	.0	.0	.0	17.3	8.9
W	2.4	14.7	15.8	2.2	.6	.4	.1	.0	.0	.0	36.3	7.3
WNW	2.0	8.8	4.4	.4	.2	.1	.0	.0	.0	.0	15.9	6.1
NW	.6	3.2	1.2	.0	.0	.1	.0	.0	.0	.0	5.1	5.7
NNW	.8	.9	.7	.3	.0	.0	.0	.0	.0	.0	2.7	5.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0
ALL	8.1	35.8	40.7	10.8	2.6	1.1	.1	.3	.0	.0	100.0	7.6

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAY
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

	16 PT. DIR	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN WIND SPEED
N	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.8
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.8
ENE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.7
E	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.6
ESE	.2	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	6.7
SE	.3	.4	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	9.1
SSE	.1	.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	9.0
S	.1	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	8.3
SSW	.7	1.4	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	7.9
SW	2.3	3.9	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.4	7.3
WSW	2.0	5.5	7.1	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.0	7.7
W	7.5	8.6	6.7	3.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	27.4	6.9
WNW	5.0	4.3	.9	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.2	4.9
NW	2.1	1.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	3.9
NNW	1.7	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	3.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	.0
ALL	23.2	29.5	24.0	10.7	2.2	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 992

NOTES : * = PERCENT < .25

1 - SURFACE WINDS

024255 : WHITOREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 4° 21'N LONG. : 122 40'W ELEV. : 47 FT
 MONTH : MAY
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-5	6-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56								
N	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	2.9
NNE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0
NE	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.8
ENE	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.0
E	2.4	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	3.4
ESE	1.5	.9	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.8
SE	1.5	.8	.6	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.8
SSE	1.1	.5	1.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	7.3
S	1.1	.7	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.3
SSW	1.4	1.4	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	5.5
SW	2.7	4.2	3.2	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.2	6.8
WSW	2.4	5.1	3.3	2.6	.7	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.0	8.5
W	4.0	3.9	3.5	4.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.9	8.0
WNW	.8	1.3	1.0	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	8.3
NW	.0	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.8
NNW	1.0	.4	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.2
NAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	24.6	.0
ALL	22.7	21.5	15.2	12.4	2.6	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.2	

TOTAL NO. OF OBS : 992

NOTES :
 # = PERCENT < .25

1 - SURFACE WINDS

024255 : WHIDSEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAY
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL	MEAN
	16-21	21-26	26-31	31-36	36-41	41-46	46-51	51-56	56-61	61-66	66-71	71-76		
N	.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.7
NNE	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0
NE	.2	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.1
ENE	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.8
E	2.3	1.3	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3.9	3.6
ESE	1.8	1.4	.8	.4	.0*	.0	.0	.0	.0	.0	.0	.0	4.4	5.2
SE	1.0	1.1	1.6	.9	.4	.0*	.0	.0	.0	.0	.0	.0	5.1	8.2
SSE	.6	1.6	2.0	1.4	.3	.1	.0	.0	.0	.0	.0	.0	5.9	8.7
S	.8	1.3	1.1	.4	.1	.0*	.0	.0	.0	.0	.0	.0	3.7	6.8
SSW	1.0	1.2	.9	.6	.0*	.0	.0	.0	.0	.0	.0	.0	3.8	6.5
SW	1.5	2.9	3.3	1.3	.1	.0	.0	.0	.0	.0	.0	.0	9.1	7.1
WSW	1.7	3.9	5.5	1.7	.4	.3	.0*	.0	.0	.0	.0	.0	13.5	7.9
W	3.5	7.9	7.2	3.0	.6	.2	.0*	.0	.0	.0	.0	.0	22.3	7.3
WNW	1.0	4.5	2.3	.8	.2	.0*	.0	.0	.0	.0	.0	.0	9.5	6.2
NW	1.0	2.0	.9	.1	.0	.0*	.0	.0	.0	.0	.0	.0	4.0	5.2
NNW	.8	.7	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	2.1	5.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	16.6	30.1	26.4	10.7	2.0	.7	.0*	.0	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 7636

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAY
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=3/4	>=5/8
UNLIMIT	25.5	43.9	44.1	44.2	44.2	44.2	44.2	44.2	44.3	44.3
>=20000	26.1	46.7	46.9	47.0	47.1	47.1	47.1	47.1	47.2	47.2
>=19000	26.1	46.7	46.9	47.0	47.1	47.1	47.1	47.1	47.2	47.2
>=18000	26.1	46.7	46.9	47.0	47.1	47.1	47.1	47.1	47.2	47.2
>=17000	26.6	47.4	47.6	47.7	47.8	47.8	47.8	47.8	47.9	47.9
>=16000	27.1	48.5	48.7	48.8	48.9	48.9	48.9	48.9	49.0	49.0
>=15000	27.9	51.3	51.5	51.6	51.7	51.7	51.7	51.7	51.8	51.8
>=14000	28.7	52.9	53.1	53.2	53.3	53.3	53.3	53.3	53.4	53.4
>=13000	31.4	59.3	59.6	59.7	59.8	59.8	59.8	59.8	59.9	59.9
>=12000	33.4	63.6	63.8	63.9	64.0	64.0	64.0	64.0	64.1	64.1
>=11000	33.8	64.6	65.0	65.1	65.2	65.2	65.2	65.2	65.3	65.3
>=10000	35.2	69.6	69.8	69.9	70.0	70.0	70.0	70.0	70.1	70.1
>=9000	36.3	71.4	71.6	71.7	71.8	71.8	71.8	71.8	71.9	71.9
>=8000	37.8	76.9	77.1	77.2	77.3	77.3	77.3	77.3	77.4	77.4
>=7000	38.8	79.6	79.8	79.9	80.0	80.0	80.0	80.0	80.1	80.1
>=6000	40.7	83.7	84.0	84.1	84.2	84.2	84.2	84.2	84.4	84.4
>=5000	41.0	87.2	87.5	87.6	87.7	87.7	87.7	87.8	87.9	87.9
>=4000	41.3	90.2	90.6	90.7	90.8	90.8	90.8	90.9	91.0	91.0
>=3000	41.5	91.0	91.5	91.6	91.7	91.7	91.7	91.8	91.9	91.9
>=2000	41.9	93.3	93.9	94.0	94.1	94.1	94.1	94.2	94.3	94.3
>=1500	42.1	94.6	95.2	95.4	95.5	95.5	95.5	95.6	95.7	95.7
>=1000	42.4	95.3	96.0	96.2	96.3	96.3	96.3	96.5	96.6	96.6
>=900	42.4	95.6	96.3	96.5	96.6	96.6	96.6	96.8	96.9	96.9
>=800	42.4	96.0	96.7	96.9	97.0	97.0	97.0	97.2	97.4	97.4
>=700	42.4	96.2	97.0	97.2	97.4	97.4	97.4	97.7	97.9	97.9
>=600	42.4	96.5	97.3	97.5	97.8	97.8	97.8	98.2	98.3	98.3
>=500	42.5	96.7	97.7	97.9	98.1	98.1	98.1	98.6	98.7	98.7
>=400	42.5	96.7	97.7	97.9	98.1	98.1	98.1	98.7	98.8	98.8
>=300	42.5	96.7	97.7	97.9	98.1	98.1	98.1	98.7	98.8	98.8
>=200	42.5	96.7	97.7	97.9	98.1	98.1	98.1	98.7	98.9	98.9
>=100	42.5	96.7	97.7	97.9	98.1	98.1	98.1	99.0	99.3	99.3
>= 0	42.5	96.7	97.7	97.9	98.1	98.1	98.1	99.0	99.3	99.3

TOTAL NO. OF OBS : 979

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND. WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 46 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAY
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.6	33.5	33.7	34.1	34.2	34.3	34.4	34.4	34.4	34.4	34.6	34.6	34.8	34.8	34.8	34.8
>=20000	23.7	36.0	36.2	36.6	36.7	36.8	36.9	36.9	36.9	36.9	37.2	37.2	37.4	37.4	37.4	37.4
>=18000	23.7	36.0	36.2	36.6	36.7	36.8	36.9	36.9	36.9	36.9	37.2	37.2	37.4	37.4	37.4	37.4
>=16000	23.7	36.0	36.2	36.6	36.7	36.8	36.9	36.9	36.9	36.9	37.2	37.2	37.4	37.4	37.4	37.4
>=14000	23.9	36.7	36.9	37.3	37.4	37.5	37.6	37.6	37.6	37.6	37.9	37.9	38.1	38.1	38.1	38.1
>=12000	25.2	38.5	38.7	39.1	39.2	39.3	39.4	39.4	39.4	39.4	39.7	39.7	39.9	39.9	39.9	39.9
>=10000	26.6	41.1	41.3	41.7	41.8	41.9	42.0	42.0	42.0	42.0	42.3	42.3	42.5	42.5	42.5	42.5
>=9000	27.7	41.9	42.1	42.5	42.6	42.7	42.8	42.8	42.8	42.8	43.1	43.1	43.3	43.3	43.3	43.3
>=8000	28.8	45.9	46.1	46.5	46.6	46.7	46.8	46.8	46.8	46.8	47.1	47.1	47.3	47.3	47.3	47.3
>=7000	30.6	48.7	48.9	49.4	49.5	49.6	49.7	49.7	49.7	49.7	50.1	50.1	50.3	50.3	50.3	50.3
>=6000	31.2	50.2	50.4	50.9	51.0	51.1	51.2	51.2	51.2	51.2	51.5	51.5	51.7	51.7	51.7	51.7
>=5000	33.2	55.5	55.7	56.2	56.3	56.4	56.5	56.5	56.5	56.5	56.8	56.8	57.0	57.0	57.0	57.0
>=4500	34.0	57.9	58.2	58.7	58.8	58.9	59.0	59.0	59.0	59.0	59.3	59.3	59.6	59.6	59.6	59.6
>=4000	36.0	63.8	64.1	64.7	64.8	64.9	65.0	65.0	65.0	65.0	65.3	65.3	65.5	65.5	65.5	65.5
>=3500	37.1	67.2	67.5	68.0	68.1	68.2	68.3	68.3	68.3	68.3	68.6	68.6	68.8	68.8	68.8	68.8
>=3000	39.0	73.3	73.7	74.3	74.4	74.5	74.6	74.6	74.6	74.6	74.9	74.9	75.1	75.1	75.1	75.1
>=2500	40.6	78.2	79.0	79.5	79.6	79.7	79.9	79.9	79.9	79.9	80.2	80.2	80.4	80.4	80.4	80.4
>=2000	42.5	83.8	84.6	85.2	85.3	85.4	85.7	85.7	85.7	85.7	86.0	86.0	86.2	86.2	86.2	86.2
>=1800	42.7	84.6	85.4	86.0	86.1	86.2	86.5	86.5	86.5	86.5	86.8	86.8	87.0	87.0	87.0	87.0
>=1500	43.6	87.9	88.9	89.5	89.6	89.7	90.0	90.0	90.0	90.0	90.3	90.3	90.5	90.5	90.5	90.5
>=1200	43.3	89.5	90.6	91.3	91.5	91.6	91.9	92.0	92.0	92.0	92.3	92.3	92.5	92.5	92.5	92.5
>=1000	44.4	90.9	92.0	92.7	93.0	93.1	93.5	93.7	93.7	93.7	94.0	94.0	94.2	94.2	94.2	94.2
>=900	44.4	91.2	92.4	93.2	93.4	93.5	93.9	94.1	94.1	94.1	94.4	94.4	94.6	94.6	94.6	94.6
>=800	44.4	91.6	92.8	93.6	94.1	94.2	94.7	94.9	94.9	94.9	95.2	95.2	95.4	95.4	95.4	95.4
>=700	44.4	91.9	93.2	94.2	94.7	94.8	95.3	95.5	95.5	95.5	95.8	95.8	96.0	96.0	96.0	96.0
>=600	44.5	92.3	93.7	94.7	95.2	95.3	95.8	96.0	96.0	96.0	96.3	96.3	96.5	96.5	96.5	96.5
>=500	44.6	92.5	94.1	95.1	95.6	95.7	96.2	96.4	96.4	96.4	96.7	96.7	96.9	96.9	96.9	96.9
>=400	44.6	92.5	94.1	95.1	95.7	95.8	96.3	96.6	96.6	96.6	96.9	96.9	97.1	97.1	97.1	97.1
>=300	44.6	92.7	94.5	95.5	96.1	96.2	96.7	97.0	97.0	97.0	97.3	97.3	97.5	97.5	97.5	97.5
>=200	44.6	92.8	94.6	95.8	96.5	96.6	97.1	97.4	97.4	97.4	97.9	97.9	98.2	98.2	98.2	98.2
>=100	44.6	92.8	94.6	95.8	96.5	96.6	97.2	97.5	97.5	97.5	98.3	98.3	98.7	98.8	99.0	99.2
>=0	44.6	92.8	94.6	95.8	96.5	96.6	97.2	97.7	97.7	97.7	98.4	98.4	98.8	98.9	99.3	100.0

TOTAL NO. OF OBS : 979

2 - CEILING VS VISIBILITY

024255 : WHITBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 4° 21' N LONG. : 122° 40' W ELEV. : 47 FT
 MONTH : MAY
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	22.8	28.7	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9
>=20000	24.2	30.7	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9
>=18000	24.4	31.0	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.2
>=16000	24.5	31.1	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3
>=14000	24.9	31.9	32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1
>=12000	25.9	33.2	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4
>=10000	28.3	36.2	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4
>=9000	29.8	37.1	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3
>=8000	31.7	41.8	41.9	42.1	42.1	42.1	42.1	42.1	42.1	42.1
>=7000	33.8	45.3	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6
>=6000	34.8	46.9	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2
>=5000	37.0	51.5	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0
>=4500	39.0	53.7	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1
>=4000	42.1	59.5	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9
>=3500	44.7	63.7	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2
>=3000	47.8	70.5	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>=2500	50.5	75.0	75.5	75.7	75.8	75.8	75.8	75.8	75.8	75.8
>=1800	54.4	82.4	83.1	83.4	83.5	83.5	83.5	83.5	83.5	83.5
>=1500	55.5	85.7	86.6	87.2	87.3	87.3	87.3	87.3	87.3	87.3
>=1200	56.2	88.2	89.3	89.9	90.1	90.3	90.3	90.3	90.3	90.3
>=1000	57.0	90.4	91.9	92.7	93.0	93.1	93.3	93.4	93.5	93.5
>=900	57.0	90.9	92.5	93.4	93.7	93.8	94.0	94.1	94.2	94.2
>=800	57.1	91.4	92.9	93.9	94.2	94.4	94.7	94.8	94.8	94.8
>=700	57.1	91.7	93.2	94.4	94.8	95.0	95.3	95.4	95.4	95.4
>=600	57.1	91.9	93.5	94.9	95.2	95.4	95.8	95.9	95.9	95.9
>=500	57.1	92.0	93.6	95.0	95.3	95.5	95.9	96.0	96.1	96.1
>=400	57.1	92.1	93.7	95.1	95.5	95.7	96.1	96.2	96.2	96.2
>=300	57.1	92.3	93.9	95.3	95.8	96.0	96.5	96.5	96.5	96.5
>=200	57.1	92.3	93.9	95.4	95.9	96.1	96.6	96.7	96.7	96.7
>=100	57.1	92.3	93.9	95.4	95.9	96.1	96.6	96.7	96.7	96.7
>=0	57.1	92.3	93.9	95.4	95.9	96.1	96.6	96.7	96.7	96.7

TOTAL NO. OF OBS : 972

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAY
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	30.9	36.1	36.2	36.2	36.2	36.2	36.2	36.4	36.4	36.4	36.4	36.4	36.6	36.6	36.6
>=20000	33.3	39.3	39.4	39.4	39.4	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.7	39.7	39.7
>=18000	34.0	40.0	40.1	40.1	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.4	40.4	40.4
>=16000	34.0	40.0	40.1	40.1	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.4	40.4	40.4
>=14000	35.0	41.5	41.6	41.6	41.6	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.9	41.9	41.9
>=12000	35.9	42.8	42.9	42.9	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.2	43.2	43.2	43.2
>=10000	38.0	45.5	45.6	45.6	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.9	45.9	45.9	45.9
>=9000	38.6	46.4	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.8	46.8	46.8	46.8
>=8000	41.9	50.5	50.7	50.7	50.7	50.7	50.7	50.8	50.8	50.8	50.8	51.0	51.0	51.0	51.0
>=7000	43.9	54.6	54.8	54.8	54.8	54.8	54.8	54.9	54.9	54.9	54.9	55.1	55.1	55.1	55.1
>=6000	44.7	55.5	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	56.0	56.0	56.0	56.0
>=5000	47.6	60.6	60.8	60.8	60.8	60.8	60.8	60.9	60.9	60.9	60.9	61.1	61.1	61.1	61.1
>=4500	48.6	62.1	62.3	62.3	62.3	62.3	62.3	62.5	62.5	62.5	62.5	62.7	62.7	62.7	62.7
>=4000	51.5	67.4	67.6	67.6	67.6	67.6	67.6	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.0
>=3500	53.1	70.9	71.2	71.2	71.2	71.2	71.2	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.7
>=3000	56.9	77.3	77.7	77.7	77.7	77.7	77.7	77.9	77.9	77.9	77.9	78.1	78.1	78.1	78.1
>=2500	59.3	81.4	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.4
>=2000	62.4	87.1	88.0	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.5	88.5	88.5	88.5
>=1500	62.6	87.9	88.9	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4
>=1000	64.4	91.1	92.2	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.7	92.7	92.8	92.8
>=1200	64.3	92.3	93.4	93.5	93.6	93.6	93.8	93.8	93.8	93.8	93.8	94.0	94.0	94.1	94.1
>=1000	64.9	94.2	95.8	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.5	96.5	96.6	96.6
>=900	64.9	94.4	96.1	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.8	96.8	96.9	96.9
>=800	64.9	95.0	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.5	97.5
>=700	64.9	95.4	97.2	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.9	97.9
>=600	64.9	95.6	97.5	97.7	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.2	98.2	98.3	98.3
>=500	64.9	95.6	97.5	97.7	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.2	98.2	98.3	98.3
>=400	64.9	95.6	97.7	97.8	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.2	98.2	98.3	98.3
>=300	64.9	95.8	97.7	97.8	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.2	98.2	98.3	98.3
>=200	64.9	95.8	97.8	97.8	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.2	98.2	98.3	98.3
>=100	64.9	95.8	97.8	97.8	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.2	98.2	98.3	98.3
>= U	64.9	95.3	97.8	98.1	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.8	99.8	99.9	99.9
>= U	64.9	95.3	97.8	98.1	98.6	98.6	98.9	98.9	98.9	98.9	98.9	99.8	99.8	99.9	99.9

TOTAL NO. OF OBS : 960

2 - CLILING VS VISIBILITY

024255 : WHIOBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAY
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1/4	>=5/16	>=1/2	>=5/8	>=1
UNLIMIT	39.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
>=20000	43.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
>=18000	44.1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
>=16000	44.4	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
>=14000	45.3	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
>=12000	46.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
>=10000	50.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
>= 9000	51.2	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
>= 8000	55.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>= 7000	58.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
>= 6000	58.5	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>= 5000	61.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
>= 4500	61.6	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
>= 4000	63.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
>= 3500	64.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>= 3000	67.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
>= 2500	68.7	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>= 2000	70.0	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2
>= 1800	70.4	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1
>= 1500	71.1	96.3	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
>= 1200	71.5	97.1	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
>= 1000	71.6	97.9	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
>= 900	71.7	98.0	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
>= 800	71.7	98.0	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
>= 700	71.7	98.0	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
>= 600	71.7	98.0	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
>= 500	71.7	98.0	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
>= 400	71.7	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
>= 300	71.7	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
>= 200	71.7	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
>= 100	71.7	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
>= 0	71.7	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 961

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAY
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	41.9	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
>=20000	45.7	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
>=18000	46.4	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
>=16000	46.6	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
>=14000	47.2	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
>=12000	49.0	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
>=10000	53.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
>=9000	54.0	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=8000	58.5	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
>=7000	60.3	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
>=6000	61.5	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>=5000	64.5	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
>=4500	65.3	82.0	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
>=4000	68.4	86.7	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>=3500	69.2	88.7	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>=3000	71.2	92.3	92.5	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0
>=2500	72.2	94.1	94.3	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9
>=2000	73.5	97.1	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
>=1800	73.5	97.4	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
>=1500	73.7	98.2	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0
>=1200	73.7	98.5	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
>=1000	73.7	98.7	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
>=900	73.8	99.1	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
>=800	73.8	99.1	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=700	73.8	99.1	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=600	73.8	99.1	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=500	73.8	99.1	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=400	73.8	99.1	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=300	73.8	99.1	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=200	73.8	99.1	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=100	73.8	99.1	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>=0	73.8	99.1	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 954

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAY
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	42.2	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
>=20000	45.8	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>=18000	46.4	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
>=16000	46.4	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
>=14000	47.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>=12000	49.4	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
>=10000	52.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
>=9000	53.2	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>=8000	58.2	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=7000	60.3	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
>=6000	62.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
>=5000	65.3	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>=4500	66.3	83.1	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>=4000	69.4	87.5	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>=3500	70.3	89.9	89.9	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
>=3000	71.5	92.3	92.3	92.4	92.4	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
>=2500	72.7	95.1	95.2	95.3	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>=2000	73.1	96.9	97.2	97.3	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=1800	73.2	97.0	97.4	97.5	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>=1500	73.5	97.4	97.8	97.9	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=1200	73.5	97.8	98.2	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>=1000	73.5	97.9	98.3	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=900	73.6	98.0	98.4	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=800	73.6	98.0	98.4	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=700	73.6	98.1	98.5	98.6	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=600	73.6	98.1	98.5	98.6	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=500	73.6	98.2	98.7	98.8	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=400	73.6	98.2	98.8	99.0	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>=300	73.6	98.2	98.8	99.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=200	73.6	98.2	98.8	99.1	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=100	73.6	98.2	99.0	99.2	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>=0	73.6	98.2	99.0	99.2	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 953

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAY
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=0
UNLIMIT	10.6	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1
>=20000	31.3	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2
>=18000	31.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4
>=16000	31.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5
>=14000	31.5	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
>=12000	32.5	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=10000	33.6	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8
>= 9000	34.1	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9
>= 8000	34.5	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4
>= 7000	38.2	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
>= 6000	39.1	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>= 5000	40.7	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
>= 4500	41.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
>= 4000	42.6	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>= 3500	43.2	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>= 3000	44.7	87.9	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3
>= 2500	45.4	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>= 2000	45.9	94.5	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1
>= 1800	45.9	94.8	95.0	95.2	95.4	95.4	95.4	95.4	95.4	95.4
>= 1500	46.1	95.6	95.9	96.3	96.6	96.6	96.7	96.7	96.7	96.7
>= 1200	46.1	96.2	96.6	97.1	97.4	97.4	97.5	97.5	97.5	97.5
>= 1000	46.1	96.6	97.0	97.6	97.9	98.1	98.2	98.3	98.3	98.3
>= 900	46.2	96.7	97.1	97.7	98.1	98.2	98.3	98.4	98.4	98.4
>= 800	46.2	96.7	97.2	97.8	98.2	98.3	98.4	98.6	98.6	98.6
>= 700	46.2	96.7	97.2	97.8	98.2	98.3	98.4	98.6	98.6	98.6
>= 600	46.2	96.7	97.3	97.9	98.3	98.4	98.5	98.7	98.7	98.7
>= 500	46.2	96.7	97.4	98.2	98.5	98.6	98.9	99.0	99.0	99.0
>= 400	46.2	96.8	97.5	98.4	98.8	98.9	99.1	99.4	99.4	99.4
>= 300	46.2	96.8	97.5	98.5	98.9	99.0	99.2	99.4	99.5	99.5
>= 200	46.2	96.8	97.5	98.5	99.0	99.1	99.3	99.5	99.7	99.7
>= 100	46.2	96.8	97.5	98.5	99.0	99.1	99.4	99.7	99.9	99.9
>= 0	46.2	96.8	97.5	98.5	99.0	99.1	99.4	99.7	99.9	99.9

TOTAL NO. OF OBS : 975

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : MAY
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	31.9	42.2	42.3	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.6
>=20000	34.1	45.6	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.9	45.9	45.9
>=18000	34.5	46.0	46.1	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.4
>=16000	34.6	46.1	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.5
>=14000	35.1	47.1	47.1	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4	47.4	47.5
>=12000	36.4	49.0	49.1	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.4	49.4	49.5
>=10000	38.7	52.4	52.5	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52.8
>= 9000	39.3	53.6	53.7	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0
>= 8000	42.7	59.3	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.7
>= 7000	44.7	62.6	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.1	63.1
>= 6000	45.6	64.1	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.6
>= 5000	48.0	68.8	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2
>= 4500	48.9	70.7	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.2	71.2
>= 4000	51.3	75.7	75.8	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2
>= 3500	52.5	78.5	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.1	79.1
>= 3000	54.7	83.1	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.9	83.9
>= 2500	56.2	86.6	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.5	87.5
>= 2000	57.7	90.5	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.6	91.6	91.7
>= 1800	57.9	91.2	91.7	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.3	92.3
>= 1500	58.6	93.2	93.8	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.5	94.5
>= 1200	58.8	94.2	95.0	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.8	95.8
>= 1000	59.1	95.2	96.1	96.5	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.1	97.2
>= 900	59.1	95.5	96.4	96.8	97.0	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.5
>= 800	59.1	95.7	96.6	97.1	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.8	97.9
>= 700	59.1	95.9	96.8	97.3	97.6	97.6	97.8	97.8	97.8	97.8	97.9	97.9	98.0	98.0	98.1	98.1
>= 600	59.1	96.0	97.0	97.5	97.8	97.9	98.0	98.1	98.1	98.1	98.2	98.2	98.3	98.3	98.4	98.4
>= 500	59.2	96.1	97.2	97.7	98.0	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.6	98.7
>= 400	59.2	96.1	97.2	97.8	98.1	98.2	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.9	99.0
>= 300	59.2	96.2	97.3	97.9	98.2	98.3	98.4	98.6	98.7	98.7	98.8	98.8	98.9	99.1	99.2	99.2
>= 200	59.2	96.2	97.3	97.9	98.3	98.4	98.7	98.8	98.9	99.0	99.1	99.1	99.1	99.3	99.3	99.5
>= 100	59.2	96.2	97.3	98.0	98.3	98.4	98.7	98.9	98.9	99.1	99.3	99.3	99.3	99.5	99.6	99.8
>= 0	59.2	96.2	97.3	98.0	98.3	98.4	98.7	98.9	99.1	99.3	99.3	99.3	99.3	99.5	99.6	100.0

TOTAL NO. OF OBS : 7733

1 - SURFACE WINDS

Q24255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : JUN
 CLASS : ALL WEATHER HOUR : 0100 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR	SPEED (KNOTS)										TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	% WIND
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
NE	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3
ENE	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4
E	3.1	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.9
ESE	3.5	1.0	.1	.3	.0	.0	.0	.0	.0	.0	.0	5.0
SE	.7	1.5	.5	.3	.3	.0	.0	.0	.0	.0	.0	3.3
SSE	1.3	.8	.5	.3	.0	.0	.0	.0	.0	.0	.0	2.9
S	2.6	.9	.3	.2	.0	.0	.0	.0	.0	.0	.0	4.1
SSW	2.6	3.1	1.0	.4	.1	.0	.0	.0	.0	.0	.0	7.3
SW	3.6	5.3	3.1	.6	.0	.0	.0	.0	.0	.0	.0	12.7
WSW	3.2	5.6	3.9	2.1	.2	.0	.0	.0	.0	.0	.0	15.0
W	3.2	3.5	3.5	2.3	.0	.0	.0	.0	.0	.0	.0	12.6
WNW	.4	.7	.5	.2	.2	.0	.0	.0	.0	.0	.0	2.1
NW	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4
NNW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	28.6
ALL	25.3	24.5	14.0	6.8	.8	.0	.0	.0	.0	.0	.0	100.0

TOTAL NO. OF OBS : 959

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIOBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : JUN
 CLASS : ALL WEATHER HOUR : 0400 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. 1	1	2	3	4	5	6	7-10	11-14	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL		MEAN
																Σ	WIND	SPEED
N	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	2.7
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	2.5
ENE	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0	2.5
E	5.7	1.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	.0	2.9
ESE	4.4	1.9	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	.0	3.5
SE	1.8	2.0	1.1	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	.0	6.1
SSE	1.6	1.5	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	.0	4.7
S	2.8	1.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	.0	3.7
SSW	2.5	2.4	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	.0	4.9
SW	2.9	4.3	3.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.4	.0	5.7
WSW	2.7	5.2	4.3	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.6	.0	6.2
W	1.9	2.5	2.5	1.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	.0	7.2
WNW	1.0	.4	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	.0	5.9
NW	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	3.3
NNW	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0	2.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25.1	.0	.0
ALL	29.9	24.1	14.7	5.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	.0	3.8

TOTAL NO. OF OBS : 959

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : JUN
 CLASS : ALL WEATHER HOUR : 0700 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	1-3	4	5-6	7-10	11-16	17-21	22-27	29-33	34-40	41-47	48-55	>56	TOTAL	MEAN
N	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.7
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
N	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0
ENE	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.5
E	1.6	1.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.3
ESE	1.0	1.4	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.7	4.8
SE	1.6	1.9	2.2	.6	.3	.1	.0	.0	.0	.0	.0	.0	6.7	7.1
SSE	1.1	2.8	1.6	1.0	.1	.0	.0	.0	.0	.0	.0	.0	6.7	6.8
S	2.3	1.9	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.3	4.4
SSW	2.5	3.6	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	7.2	4.7
SW	4.4	6.3	4.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	15.3	5.4
WSW	3.0	7.1	4.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	15.5	5.8
W	4.9	4.6	2.3	1.1	.0	.0	.0	.0	.0	.0	.0	.0	12.9	5.1
WNW	2.9	1.8	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	5.8	4.5
NW	.7	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.8
NNW	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.1	.0
ALL	28.0	34.8	19.7	4.9	.4	.1	.0	.0	.0	.0	.0	.0	100.0	4.7

TOTAL NO. OF OBS : 960

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : JUN
 CLASS : ALL WEATHER HOUR : 1000 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56				
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0
ENE	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.7
E	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.3
ESE	.4	.6	.8	.9	.9	.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	8.2
SE	.3	1.1	3.0	.9	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	8.9
SSE	1.0	1.9	2.8	1.8	.4	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	8.0	8.5
S	1.0	1.5	1.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	6.0
SSW	.7	.9	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.0
SW	1.0	3.3	3.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5	6.9
WSW	1.6	6.4	6.4	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.3	6.6
W	4.4	15.3	5.5	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26.4	5.6
WNW	2.4	9.7	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.9	5.1
WW	1.6	4.2	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	4.7
NW	.3	1.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	.0
ALL	15.3	47.1	27.9	6.9	1.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 960

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUN
 HOUR : 1300 LST

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95		
N	.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.4
NNE	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.0
NE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0
ENE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.3
E	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	8.0
ESE	.2	.3	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	10.1
SE	.0	.9	2.5	.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	8.8
SSE	.2	1.2	2.7	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	8.3
S	.2	.8	1.1	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	7.5
SSW	.1	.5	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	2.5
SW	.3	1.0	3.2	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.7	7.8
WSW	.5	5.3	7.7	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	32.5	6.4
W	2.9	16.4	12.2	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.1	5.1
WNW	3.3	11.6	3.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	5.1
NW	1.0	5.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.3
NNW	.1	1.6	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	103.0	6.7
ALL	9.4	45.5	35.8	7.4	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		

TOTAL NO. OF OBS : 960

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21' LONG. : 122 40' ELEV. : 47 FT
 MONTH : JUN
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)													TOTAL %	MEAN WIND SPEED
16 PT.	1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
DIR.	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.1	.4	.1	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.6
ESE	.2	.2	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5
SE	.0	.7	.6	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.3
SSE	.3	.7	1.8	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.1
S	.2	.6	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.2
SSW	.3	.5	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6
SW	.5	1.2	4.3	2.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.0
WSW	1.6	4.5	7.9	3.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	9.4
W	4.1	16.4	12.6	1.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	17.4
WNW	2.1	9.9	3.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	34.9
NW	.0	4.3	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.9
NNW	.4	1.4	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	11.1	41.6	35.0	10.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	100.0

TOTAL NO. OF OBS : 960

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUN
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.5
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0
ENE	.3	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.0
E	.6	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.0
ESE	.4	.7	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.7
SE	.2	.9	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	7.6
SSE	.5	1.0	.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.9
S	.1	.4	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	7.3
SSW	.4	1.2	1.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	7.1
SW	1.8	4.9	5.4	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.1	7.2
WSW	3.0	8.4	9.0	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.9	6.5
W	8.5	12.7	3.7	2.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	27.4	5.3
WNW	5.8	3.2	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.2	4.0
NW	2.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	3.1
NNW	.0	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.4
NAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	.0
ALL	25.1	36.0	23.0	7.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.4

TOTAL NO. OF OBS : 960

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDSEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUN
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	
N	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5
NNE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
NE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
ENE	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3
E	2.1	1.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	3.4
ESE	1.8	1.2	.4	.2	.0	.0	.0	.0	.0	.0	.0	3.6
SE	.8	.7	.5	.3	.2	.0	.0	.0	.0	.0	.0	2.6
SSE	.5	.5	.6	.0	.1	.0	.0	.0	.0	.0	.0	1.8
S	1.4	.9	.1	.2	.0	.0	.0	.0	.0	.0	.0	2.6
SSW	2.6	1.8	1.2	.5	.0	.0	.0	.0	.0	.0	.0	6.1
SW	4.9	5.2	4.4	1.8	.2	.0	.0	.0	.0	.0	.0	16.5
WSW	3.5	5.9	5.0	1.0	.5	.0	.0	.0	.0	.0	.0	16.0
W	6.0	5.1	2.6	2.5	.4	.1	.0	.0	.0	.0	.0	16.8
WNW	1.9	.6	.5	.3	.1	.0	.0	.0	.0	.0	.0	3.4
NW	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4
NNW	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	24.2
ALL	28.0	23.5	15.5	7.1	1.6	.1	.0	.0	.0	.0	.0	100.0

TOTAL NO. OF OBS : 960

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21' N LONG. : 122 40' W ELEV. : 47 FT
 MONTH : JUN
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	2	3	4	5	6	WIND	SPEED
N	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5
NNE	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	5.3
NE	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4
ENE	.3	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4
E	1.7	1.0	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6
ESE	1.6	.9	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9
SE	.7	1.2	1.4	.6	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9
SSE	.8	1.3	1.4	.8	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4
S	1.3	1.1	.8	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1
SSW	1.5	1.8	1.0	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5
SW	2.4	4.0	4.0	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5
WSW	2.4	6.1	6.1	1.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8
W	4.5	9.6	5.6	1.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0
WNW	2.5	4.7	1.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1
NW	1.0	2.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5
NNW	.5	.7	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	21.5	34.6	23.2	7.0	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.2

TOTAL NO. OF OBS : 7678

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUN
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.9	44.9	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
>=20000	23.5	46.8	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
>=18000	23.5	46.9	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=16000	23.5	46.9	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=14000	23.8	47.4	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
>=12000	24.4	48.4	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
>=10000	25.2	50.6	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
>= 9000	25.8	52.1	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
>= 8000	28.5	56.4	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
>= 7000	30.0	60.0	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>= 6000	30.4	61.5	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
>= 5000	33.3	66.5	66.9	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>= 4500	33.9	67.8	68.2	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
>= 4000	35.7	73.2	73.6	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>= 3500	36.3	75.9	76.4	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
>= 3000	38.2	81.9	82.5	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>= 2500	39.3	85.4	86.2	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
>= 2000	40.3	88.4	89.4	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
>= 1800	40.4	89.5	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>= 1500	40.6	90.9	92.1	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
>= 1200	40.8	91.8	93.2	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
>= 1000	41.2	92.9	94.6	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>= 900	41.2	93.2	94.8	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>= 800	41.2	93.5	95.2	95.8	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>= 700	41.2	93.8	95.5	96.1	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>= 600	41.2	94.1	95.8	96.4	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>= 500	41.2	94.2	95.9	96.5	96.8	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>= 400	41.3	94.7	96.6	97.4	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>= 300	41.3	94.7	96.6	97.5	97.8	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>= 200	41.3	94.7	96.6	97.5	97.8	97.9	98.1	98.5	98.9	98.9	98.9	98.9	98.9	99.2	99.2
>= 100	41.3	94.7	96.6	97.5	97.8	97.9	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.7	99.8
>= 0	41.3	94.7	96.6	97.5	97.8	97.9	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.7	100.0

TOTAL NO. OF OBS : 950

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUN
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMITED	20.9	31.0	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	
>=20000	21.6	32.6	32.8	32.8	32.9	32.9	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	
>=18000	21.8	32.8	33.1	33.1	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	
>=16000	21.9	32.9	33.2	33.2	33.3	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	
>=14000	22.2	33.4	33.6	33.6	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	
>=12000	23.7	35.0	35.2	35.2	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	
>=10000	24.8	37.3	37.5	37.5	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	
>=9000	25.2	38.2	38.4	38.4	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	
>=8000	28.5	43.2	43.4	43.4	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	
>=7000	29.7	45.7	45.9	45.9	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	
>=6000	30.3	47.1	47.3	47.3	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	
>=5000	34.5	53.0	53.2	53.2	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	
>=4500	35.5	54.4	54.6	54.6	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	
>=4000	38.3	60.6	60.8	60.8	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	
>=3500	39.9	64.5	64.7	64.7	65.0	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	
>=3000	42.2	69.5	70.0	70.0	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	
>=2500	43.4	73.5	74.2	74.2	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	
>=2000	45.9	79.0	79.8	79.6	80.1	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	
>=1800	46.7	81.4	82.3	82.3	82.6	82.7	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	
>=1500	47.6	84.5	85.6	85.7	86.1	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	
>=1200	48.8	87.2	88.6	88.7	89.1	89.1	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	
>=1000	49.1	88.4	90.3	90.5	91.0	91.1	91.7	91.8	91.8	91.9	91.9	92.0	92.0	92.0	92.0	
>=900	49.2	88.8	91.0	91.3	91.9	92.0	92.5	92.6	92.7	92.8	92.8	92.9	92.9	93.0	93.0	
>=800	49.2	89.0	91.2	91.7	92.5	92.7	93.2	93.3	93.3	93.7	93.7	93.8	93.8	93.9	93.9	
>=700	49.2	89.0	91.2	91.7	92.5	92.7	93.2	93.3	93.5	93.7	93.7	93.8	93.8	93.9	93.9	
>=600	49.2	89.1	91.3	91.9	92.9	93.1	93.7	93.8	93.9	94.1	94.1	94.2	94.2	94.3	94.3	
>=500	49.3	89.7	92.1	92.6	93.8	94.0	94.5	94.6	94.7	94.9	94.9	95.0	95.0	95.1	95.1	
>=400	49.4	90.3	92.8	93.5	94.6	94.8	95.5	95.6	95.8	96.0	96.0	96.1	96.1	96.2	96.2	
>=300	49.5	90.5	93.0	93.7	94.8	95.0	95.7	95.9	96.2	96.6	96.6	96.8	96.8	97.3	97.3	
>=200	49.5	90.5	93.1	93.8	94.9	95.1	95.9	96.1	96.5	97.1	97.1	97.8	97.8	98.3	98.3	
>=100	49.5	90.5	93.1	93.8	94.9	95.1	95.9	96.1	96.5	97.4	97.4	98.2	98.3	99.0	99.2	
>=0	49.5	90.5	93.1	93.8	94.9	95.1	95.9	96.1	96.5	97.4	97.4	98.2	98.3	99.5	100.0	

TOTAL NO. OF OBS : 947

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUN
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMITED	19.1	25.4	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.7	25.8	25.8	25.9
>=20000	20.6	27.5	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.8	27.9	28.0	28.1
>=18000	20.7	27.6	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.9	28.0	28.1	28.2
>=16000	20.8	27.7	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	28.0	28.1	28.2	28.3
>=14000	21.5	28.6	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	29.0	29.1	29.2	29.3
>=12000	22.5	30.0	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.3	30.4	30.5	30.7
>=10000	25.2	33.4	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.7	33.8	33.9	34.0
>= 9000	25.7	34.2	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.6	34.7	34.8	34.9
>= 8000	28.5	38.3	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.6	38.7	38.8	38.9
>= 7000	30.3	40.8	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.1	41.2	41.3	41.4
>= 6000	31.7	42.4	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.9	43.0	43.1	43.2
>= 5000	35.9	48.3	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.8	48.9	49.0	49.2
>= 4500	37.5	50.6	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.3	51.4	51.5
>= 4000	41.6	56.8	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.5	57.6	57.7
>= 3500	44.0	60.3	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9	61.0	61.1	61.2
>= 3000	47.1	66.4	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.3	67.4	67.5
>= 2500	50.1	71.1	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.1	72.2	72.3	72.4
>= 2000	53.3	77.9	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.2	79.3	79.4
>= 1800	53.6	78.5	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.8	79.9	80.0
>= 1500	54.9	81.6	82.5	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.2	83.3	83.4
>= 1200	55.5	84.2	85.3	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.1	86.2	86.3
>= 1000	56.0	86.9	88.2	88.8	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.4	89.5	89.6
>= 900	56.2	87.4	88.7	89.4	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.3	90.4	90.5
>= 800	56.4	88.1	89.3	90.1	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.9	91.0	91.1
>= 700	56.4	88.7	90.2	90.9	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.8	91.9	92.0
>= 600	56.6	89.0	90.6	91.4	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.4	92.5	92.6
>= 500	56.7	89.3	90.9	92.1	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.1	93.2	93.3
>= 400	56.8	89.5	91.2	92.4	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.4	93.5	93.6
>= 300	56.8	89.7	91.6	92.9	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.1	94.2	94.3
>= 200	56.8	89.9	91.9	93.2	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.4	94.5	94.6
>= 100	56.8	89.9	91.9	93.2	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.4	94.5	94.6
>= 0	56.8	89.9	91.9	93.2	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.4	94.5	94.6

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1984
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUN
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	>=0
UNLIMIT	26.0	33.8	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
>=20000	28.7	36.9	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
>=18000	29.0	37.2	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
>=16000	29.1	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
>=14000	29.7	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
>=12000	31.9	41.1	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
>=10000	34.3	44.3	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
>=9000	34.8	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
>=8000	37.8	49.8	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
>=7000	40.4	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
>=6000	41.2	54.2	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=5000	45.3	59.0	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
>=4500	46.9	60.8	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
>=4000	50.1	65.4	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
>=3500	51.1	66.8	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>=3000	54.4	72.1	72.6	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>=2500	57.2	76.8	77.6	77.7	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>=2000	60.0	82.8	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=1800	60.6	84.1	85.1	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>=1500	63.0	88.9	90.1	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
>=1200	63.9	91.2	92.6	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
>=1000	64.2	92.4	93.8	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
>=900	64.2	92.6	94.0	94.6	95.0	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
>=800	64.3	93.4	94.8	95.3	95.8	95.9	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>=700	64.3	93.7	95.1	95.6	96.3	96.4	96.7	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0
>=600	64.3	93.7	95.1	95.6	96.5	96.6	96.9	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2
>=500	64.3	93.9	95.3	95.9	96.8	96.9	97.3	97.3	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8
>=400	64.4	94.1	95.5	96.3	97.1	97.3	97.8	97.8	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4
>=300	64.4	94.2	95.6	96.6	97.6	97.9	98.4	98.6	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4
>=200	64.4	94.2	95.6	96.7	97.8	98.0	98.6	98.8	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0
>=100	64.4	94.2	95.6	96.7	97.8	98.0	98.6	98.8	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0
>=0	64.4	94.2	95.6	96.7	97.8	98.0	98.6	98.8	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 936

2 - CEILING VS VISIBILITY

024255 : WHIDREY ISLAND, WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : JUN
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	33.7	42.1	42.1	42.1	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
>=20000	37.3	46.6	46.6	46.6	46.7	46.7	46.8	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9
>=18000	38.0	47.7	47.7	47.7	47.8	47.8	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0
>=16000	38.1	47.8	47.8	47.8	47.9	47.9	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1
>=14000	39.4	49.4	49.4	49.4	49.5	49.5	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7
>=12000	41.8	52.4	52.4	52.4	52.5	52.5	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7
>=10000	45.5	57.1	57.1	57.1	57.3	57.3	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5
>=9000	46.4	58.5	58.5	58.5	58.6	58.6	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9
>=8000	49.5	62.7	62.7	62.7	62.8	62.8	62.9	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1
>=7000	51.8	67.1	67.1	67.1	67.2	67.2	67.3	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5
>=6000	53.7	69.4	69.4	69.4	69.5	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7
>=5000	57.8	74.7	74.7	74.7	74.8	74.8	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0
>=4500	58.5	75.6	75.7	75.7	75.8	75.8	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0
>=4000	61.2	79.4	79.5	79.5	79.6	79.6	79.7	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9
>=3500	63.2	82.0	82.1	82.1	82.2	82.2	82.3	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5
>=3000	65.2	85.8	85.9	85.9	86.0	86.0	86.1	86.1	86.1	86.4	86.4	86.4	86.4	86.4	86.4
>=2500	66.3	88.5	88.6	88.6	88.7	88.7	88.8	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0
>=2000	68.1	92.4	92.5	92.5	92.6	92.6	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9
>=1800	68.3	92.8	92.9	92.9	93.0	93.0	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3
>=1500	69.0	94.6	94.7	94.7	95.0	95.0	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3
>=1200	69.4	95.8	96.2	96.3	96.6	96.6	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9
>=1000	69.6	96.6	97.1	97.3	97.6	97.6	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0
>=900	69.6	96.9	97.4	97.6	98.0	98.0	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3
>=800	69.6	96.9	97.4	97.6	98.1	98.1	98.2	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5
>=700	69.6	97.0	97.6	98.0	98.5	98.5	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
>=600	69.6	97.1	97.7	98.1	98.6	98.6	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0
>=500	69.7	97.2	98.0	98.3	98.8	98.8	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4
>=400	69.7	97.2	98.0	98.3	98.8	98.8	98.9	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4
>=300	69.7	97.2	98.0	98.4	99.1	99.1	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7
>=200	69.7	97.2	98.0	98.4	99.1	99.1	99.2	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8
>=100	69.7	97.2	98.0	98.4	99.1	99.1	99.2	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8
>=0	69.7	97.2	98.0	98.4	99.1	99.1	99.2	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 931

2 - CEILING VS VISIBILITY

024255 : WHITBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUN
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	39.6	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6
>=20000	44.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1
>=18000	44.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=16000	44.5	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0
>=14000	45.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=12000	47.6	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4
>=10000	51.5	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>= 9000	52.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
>= 8000	55.1	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>= 7000	59.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
>= 6000	60.4	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
>= 5000	64.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5
>= 4500	65.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>= 4000	68.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
>= 3500	69.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
>= 3000	71.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>= 2500	72.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
>= 2000	72.8	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>= 1800	72.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>= 1500	73.0	97.7	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 1200	73.0	97.9	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>= 1000	73.0	98.3	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 900	73.0	98.4	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 800	73.0	98.5	99.1	99.2	99.3	99.3	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 700	73.0	98.5	99.1	99.2	99.3	99.3	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 600	73.0	98.5	99.1	99.2	99.5	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 500	73.0	98.5	99.1	99.2	99.5	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 400	73.0	98.5	99.1	99.2	99.5	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>= 300	73.0	98.5	99.1	99.2	99.5	99.5	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 200	73.0	98.5	99.1	99.2	99.5	99.5	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 100	73.0	98.5	99.1	99.2	99.5	99.5	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 0	73.0	98.5	99.1	99.2	99.5	99.5	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 916

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUN
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	39.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.8	47.8
>=20000	41.2	50.2	50.3	50.3	50.3	50.3	50.3	50.4	50.4	47.8
>=18000	41.6	50.7	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.4
>=16000	41.7	50.8	50.9	50.9	50.9	50.9	50.9	51.0	51.0	50.9
>=14000	42.9	52.1	52.2	52.2	52.2	52.2	52.2	52.3	52.3	51.0
>=12000	45.2	55.5	55.6	55.6	55.6	55.6	55.6	55.7	55.7	52.3
>=10000	48.0	59.4	59.5	59.5	59.5	59.5	59.5	59.6	59.6	55.7
>= 9000	49.3	61.0	61.1	61.1	61.1	61.1	61.1	61.2	61.2	59.6
>= 8000	53.5	66.9	67.0	67.0	67.0	67.0	67.0	67.1	67.1	59.6
>= 7000	57.0	71.6	71.8	71.8	71.8	71.8	71.8	71.9	71.9	61.2
>= 6000	58.4	73.5	73.6	73.7	73.7	73.7	73.7	73.8	73.8	67.1
>= 5000	63.3	80.1	80.3	80.5	80.5	80.5	80.5	80.6	80.6	71.9
>= 4500	65.0	82.3	82.5	82.6	82.6	82.6	82.6	82.7	82.7	73.8
>= 4000	69.2	88.0	88.2	88.3	88.3	88.3	88.3	88.4	88.4	80.6
>= 3500	70.2	89.7	89.9	90.0	90.0	90.0	90.0	90.1	90.1	82.7
>= 3000	71.4	92.2	92.5	92.6	92.6	92.6	92.6	92.7	92.7	88.4
>= 2500	72.7	94.6	95.1	95.2	95.2	95.2	95.2	95.3	95.3	90.1
>= 2000	73.5	96.7	97.3	97.4	97.4	97.4	97.4	97.5	97.5	92.7
>= 1800	73.6	96.9	97.5	97.6	97.6	97.6	97.6	97.7	97.7	95.3
>= 1500	74.0	97.6	98.3	98.5	98.5	98.5	98.5	98.6	98.6	97.5
>= 1200	74.0	97.7	98.5	98.7	98.7	98.7	98.7	98.8	98.8	97.7
>= 1000	74.1	98.2	98.9	99.1	99.1	99.1	99.1	99.2	99.2	98.6
>= 900	74.1	98.2	98.9	99.1	99.1	99.1	99.1	99.2	99.2	98.6
>= 800	74.1	98.3	99.0	99.4	99.4	99.4	99.4	99.5	99.5	98.8
>= 700	74.1	98.4	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.5
>= 600	74.1	98.4	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.9
>= 500	74.1	98.4	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.9
>= 400	74.1	98.4	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.9
>= 300	74.1	98.4	99.1	99.6	99.6	99.6	99.6	99.7	99.7	99.9
>= 200	74.1	98.4	99.1	99.6	99.6	99.6	99.6	99.7	99.7	99.9
>= 100	74.1	98.4	99.1	99.6	99.6	99.6	99.6	99.7	99.7	99.9
>= 0	74.1	98.4	99.1	99.6	99.6	99.6	99.6	99.7	99.7	99.9

TOTAL NO. OF OBS : 931

2 - CEILING VS VISIBILITY

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUN
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMITED	29.5	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
>=20000	30.2	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
>=18000	30.4	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
>=16000	30.5	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
>=14000	30.7	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
>=12000	31.8	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>=10000	33.7	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
>=9000	34.4	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=8000	36.9	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
>=7000	39.9	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>=6000	41.1	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=5000	42.6	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>=4500	44.0	75.7	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>=4000	46.1	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>=3500	47.0	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>=3000	48.3	87.7	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
>=2500	48.5	89.8	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
>=2000	49.4	93.1	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
>=1800	49.4	93.5	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
>=1600	49.8	94.6	95.2	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>=1400	49.9	95.0	95.7	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>=1200	50.1	95.5	96.4	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=1000	50.1	95.7	96.6	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=900	50.1	95.9	96.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>=800	50.1	96.0	96.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=700	50.1	96.1	97.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=600	50.1	96.4	97.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=500	50.1	96.6	97.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=400	50.1	96.7	97.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=300	50.1	96.7	97.7	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=200	50.1	96.7	97.7	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=100	50.1	96.7	97.7	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=0	50.1	96.7	97.7	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NO. OF OBS : 940

2 - CEILING VS VISIBILITY

024255 : MIDBAY ISLAND, WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : JUN
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	>=0
UNLIMIT	28.9	40.1	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.4
>=20000	30.8	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.4
>=18000	31.1	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.8
>=16000	31.2	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.9
>=14000	31.9	44.5	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.8
>=12000	33.5	46.7	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	47.0
>=10000	35.9	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.5
>=8000	36.6	51.4	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7
>=6000	39.7	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.3
>=4000	42.2	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.3
>=2000	43.3	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	62.0
>=1000	47.0	66.8	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.4
>=500	48.2	68.6	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1
>=250	51.2	73.8	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.5
>=125	52.5	76.3	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	77.0
>=62.5	54.7	80.9	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.7
>=31.25	56.1	84.2	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.2
>=15.625	57.8	88.3	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.4
>=7.8125	58.0	89.1	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.3
>=3.90625	58.9	91.3	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.7
>=1.953125	59.3	92.6	93.5	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.3
>=0.9765625	59.6	93.6	94.7	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.9
>=0.48828125	59.6	93.9	95.0	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.3
>=0.244140625	59.6	94.1	95.3	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.8
>=0.1220703125	59.6	94.3	95.6	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	97.2
>=0.06103515625	59.7	94.5	95.7	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	97.5
>=0.030517578125	59.7	94.7	95.9	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.9
>=0.0152587890625	59.7	94.9	96.2	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	98.3
>=0.00762939453125	59.8	95.0	96.3	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.9
>=0.003814697265625	59.8	95.0	96.4	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	99.5
>=0.0019073486328125	59.8	95.0	96.4	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	99.8
>=0.00095367431640625	59.8	95.0	96.4	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	100.0

TOTAL NO. OF OBS : 7497

1 - SURFACE WINDS

024255 : WHIOBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUL
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR	SPEED (KNOTS)																TOTAL	WIND SPEED
	1-5	6-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	2	3	4	5	6	7	8	9
N	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	1.7
NNE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	2.0
NE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	6.5
ENE	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	2.0
E	3.8	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.6	.0	.0	.0	.0	.0	2.5
ESE	2.4	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.8	.0	.0	.0	.0	.0	3.3
SE	1.3	1.4	.1	.4	.1	.0	.0	.0	.0	.0	.0	3.4	.0	.0	.0	.0	.0	5.9
SSE	.7	.5	.3	.1	.1	.0	.0	.0	.0	.0	.0	1.7	.0	.0	.0	.0	.0	5.6
S	3.3	1.3	.6	.2	.0	.0	.0	.0	.0	.0	.0	5.4	.0	.0	.0	.0	.0	3.8
SSW	3.9	1.7	1.3	.1	.1	.0	.0	.0	.0	.0	.0	7.2	.0	.0	.0	.0	.0	4.3
SW	4.3	6.0	4.0	1.0	.1	.0	.0	.0	.0	.0	.0	15.5	.0	.0	.0	.0	.0	5.6
WSW	3.8	4.4	3.6	1.1	.1	.0	.0	.0	.0	.0	.0	13.1	.0	.0	.0	.0	.0	6.0
W	3.6	3.0	3.0	.9	.0	.0	.0	.0	.0	.0	.0	10.6	.0	.0	.0	.0	.0	5.7
WNW	1.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.2	.0	.0	.0	.0	.0	3.6
NW	.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	.0	.0	.0	3.8
NNW	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	.0	2.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	29.6	.0	.0	.0	.0	.0	.0
ALL	30.6	21.1	14.1	3.9	.5	.1	.0	.0	.0	.0	.0	100.0	.0	.0	.0	.0	.0	3.5

TOTAL NO. OF OBS : 992

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUL
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	16-21	21-26	26-31	31-36	36-41	41-46	46-51	51-56	56-61	61-66	66-71	71-76	76-81	81-86	86-91	91-96		
N	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	2.4
NNE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.0
NE	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.5
ENE	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.3
E	1.1	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	3.1
ESE	3.0	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	3.5
SE	2.0	1.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.6
SSE	1.2	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.7
S	2.7	1.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	3.9
SSW	4.7	3.2	2.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.6	4.7
SW	4.4	6.1	3.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.6	5.3
WSW	2.3	3.7	4.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.3	6.1
W	2.6	2.4	.8	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	5.2
WNW	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	2.6
NW	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.3
NNW	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	30.7	.0
ALL	30.3	22.3	13.6	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.3

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUL
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND SPEED
N	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.8
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.0
ENE	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.0
E	1.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	3.5
ESE	1.8	1.7	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.0
SE	1.0	1.8	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.3	6.3
SSE	.6	2.2	1.7	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.3	7.1
S	1.9	2.0	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	4.7
SSW	1.5	4.1	1.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	5.6
SW	3.4	7.9	5.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	17.4	5.6
WSW	3.6	7.7	3.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.9	5.1
W	7.6	5.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.5	3.6
WNW	2.8	1.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	3.5
NW	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	2.4
NNW	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.5	.0
ALL	27.6	36.3	16.4	2.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.1

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1966
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21' N LONG. : 122 40' W ELEV. : 47 FT
 MONTH : JUL
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL	MEAN
16 PT.	1	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		
DIR.	1	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	SPEED	
N	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.8	
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NE	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.5	
ENE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0	
E	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.4	
ESE	.4	.5	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	7.0	
SE	.3	1.2	1.4	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	8.7	
SSE	.5	1.8	2.3	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	8.4	
S	.5	1.9	1.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	6.5	
SSW	.3	1.6	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.4	
SW	.5	3.1	4.8	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	7.4	
WSW	1.5	7.9	5.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.8	6.2	
W	4.4	17.5	7.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	29.2	5.4	
WNW	3.3	10.7	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.9	4.5	
NW	1.4	3.7	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	4.6	
NNW	.4	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.6	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	.0	
ALL	14.5	51.5	26.5	5.0	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.9	

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHITBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : JUL
 CLASS : ALL WEATHER HOUR : 1300 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED	
	1	1 - 3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56						
DIR.	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	VAR	CLM	ALL
	.1	.0	.0	.0	.1	.7	.2	.1	.1	.4	.5	.7	2.4	1.1	.3	.0	.0	.0	8.9
	.2	.0	.1	.0	.2	.8	.8	.9	.1	.4	1.4	4.6	17.1	6.0	1.1	.3	.0	.0	48.3
	.1	.0	.0	.0	.1	.7	1.1	.9	.9	.4	3.6	7.7	12.7	1.5	1.5	1.0	.0	.0	34.6
	.0	.0	.0	.0	.0	.3	.3	.2	.2	.5	1.5	.0	.5	.0	.0	.3	.0	.0	6.7
	.0	.0	.0	.0	.0	.1	.0	.1	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.9
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0								

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : JUL
 CLASS : ALL WEATHER HOUR : 1600 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	16-21	21-26	26-31	31-36	36-41	41-46	46-51	51-56	56-61	61-66	66-71	71-76	76-81	81-86	86-91	91-96		
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.0
NNE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	13.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	7.3
ESE	.4	.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.2
SE	.1	.6	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	7.7
SSE	.2	.5	.6	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	10.7
S	.1	.4	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	8.5
SSW	.3	.4	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	7.7
SW	.3	1.8	4.3	2.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	9.1
WSW	1.3	5.4	6.8	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.1	7.1
W	4.1	19.6	12.5	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	37.2	6.0
WNW	2.3	13.4	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.9	5.1
NW	1.6	4.8	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	4.8
NNW	.1	1.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	.0
ALL	11.0	48.5	31.6	7.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.3

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : JUL
 CLASS : ALL WEATHER HOUR : 1900 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL	MEAN
16 PT.	1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND		
DIR.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	SPEED	
N	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.0	
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NE	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.0	
ENE	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	7.5	
E	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.8	
ESE	.1	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.8	
SE	.4	.3	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	7.9	
SSE	.3	.2	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	7.8	
S	.3	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.3	
SSW	.9	.1	.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.2	
SW	2.2	5.8	6.1	2.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	16.7	7.4	
WSW	4.3	8.0	5.3	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.0	5.7	
W	11.9	15.2	4.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	31.8	4.4	
WNW	7.5	3.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.5	3.2	
NW	2.7	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	3.1	
NNW	1.1	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.3	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	.0	
ALL	32.3	36.7	18.4	5.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.8	

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHITBEY ISLAND. WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUL
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	16-21	21-26	26-31	31-36	36-41	41-46	46-51	51-56	56-61	61-66	66-71	71-76	76-81	81-86	86-91	91-96		
N	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	2.9
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.2
ENE	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.7
E	1.8	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	3.0
ESE	.8	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.9
SE	.4	.4	.3	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	9.1
SSE	.4	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.6
S	1.1	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	3.6
SSW	3.3	2.1	.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	4.8
SW	5.5	6.3	4.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.7	5.8
WSW	5.7	6.5	3.3	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.6	5.4
W	6.8	4.6	1.5	1.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.8	5.0
WNW	1.7	.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.5
NW	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	2.4
NNW	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	2.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	27.9	.0
ALL	30.4	23.7	11.3	6.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.7

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

D24255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : JUL
 CLASS : ALL WEATHER HOUR : ALL
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)													TOTAL	MEAN			
16 PT.	1	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47			48-55	>=56	%
DIR.																	
N	.3		.1			.0*	.0	.0	.0	.0	.0	.0	.0	.0	.5		3.3
NNE	.0*		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*		1.7
NE	.1		.1			.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.2		4.2
ENE	.2		.0*			.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.3		3.5
E	1.3	.5	.2			.0*	.0	.0	.0	.0	.0	.0	.0	.0	2.0		3.3
ESE	1.2	.7	.4			.2	.0*	.0	.0	.0	.0	.0	.0	.0	2.4		4.7
SE	.7	.9	.7	.5		.1	.0*	.0	.0	.0	.0	.0	.0	.0	3.0		7.3
SSE	.5	.9	.9	.6		.1	.0*	.0	.0	.0	.0	.0	.0	.0	3.1		7.8
S	1.3	1.1	.7	.2		.0*	.0	.0	.0	.0	.0	.0	.0	.0	3.3		5.1
SSW	1.9	1.7	1.1	.4		.0*	.0	.0	.0	.0	.0	.0	.0	.0	5.2		5.4
SW	2.7	4.8	4.5	1.4		.1	.0*	.0	.0	.0	.0	.0	.0	.0	13.6		6.5
WSW	2.9	6.0	5.1	.9		.1	.0	.0	.0	.0	.0	.0	.0	.0	15.0		6.1
W	5.4	10.6	5.3	.7		.1	.0	.0	.0	.0	.0	.0	.0	.0	22.1		5.3
WNW	2.9	5.8	1.3	.0*		.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0		4.5
NW	1.2	2.2	.4	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8		4.3
NNW	.5	.6	.2	.0*		.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2		4.3
VAR	.0	.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
CLM	.0	.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	14.4		.0
ALL	23.2	36.0	20.8	5.0		.5	.0*	.0	.0	.0	.0	.0	.0	.0	100.0		4.8
TOTAL NO. OF OBS :																	
7936																	

TOTAL NO. OF OBS : 7936

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUL
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIML	32.0	59.6	59.7	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.2	60.2	60.3
>=20000	32.2	60.8	60.9	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.5
>=18000	32.3	61.1	61.2	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.7	61.7	61.8
>=16000	32.5	61.3	61.4	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.9	61.9	62.0
>=14000	32.8	61.7	61.8	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.3	62.3	62.4
>=12000	33.2	62.3	62.4	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.9	62.9	63.0
>=10000	34.3	64.5	64.6	64.7	64.8	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.1	65.1	65.2
>= 9000	34.4	64.9	65.0	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.5	65.5	65.6
>= 8000	35.8	67.4	67.5	67.6	67.7	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.1	68.1	68.2
>= 7000	36.6	69.1	69.3	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.8	69.8	69.9
>= 6000	37.3	70.3	70.5	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9	71.0	71.0	71.1
>= 5000	38.6	73.7	73.9	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.5
>= 4500	39.7	75.8	76.0	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.5	76.5	76.6
>= 4000	40.1	78.8	79.0	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.5	79.5	79.6
>= 3500	40.6	80.8	81.0	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.5	81.5	81.6
>= 3000	41.7	84.2	84.5	84.7	84.8	84.9	84.9	84.9	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.3
>= 2500	41.8	86.5	86.8	87.0	87.1	87.2	87.2	87.2	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.6
>= 2000	42.2	88.7	89.1	89.4	89.5	89.6	89.6	89.6	89.7	89.7	89.8	89.8	89.8	89.9	89.9	90.0
>= 1800	42.2	89.2	89.8	90.0	90.1	90.2	90.2	90.2	90.3	90.3	90.4	90.4	90.4	90.5	90.5	90.6
>= 1500	42.4	90.2	90.7	90.9	91.0	91.1	91.1	91.1	91.2	91.2	91.3	91.3	91.3	91.4	91.4	91.5
>= 1200	42.6	91.0	91.6	91.8	91.9	92.0	92.0	92.0	92.1	92.1	92.2	92.2	92.2	92.3	92.3	92.4
>= 1000	42.7	91.5	92.1	92.3	92.5	92.6	92.6	92.6	92.7	92.7	92.8	92.8	92.8	92.9	92.9	93.0
>= 900	42.8	91.7	92.3	92.5	92.7	92.8	92.8	92.8	92.9	92.9	93.0	93.0	93.0	93.1	93.1	93.2
>= 800	42.8	91.8	92.5	92.7	93.0	93.1	93.1	93.1	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.5
>= 700	42.8	92.0	92.7	93.0	93.3	93.4	93.4	93.4	93.5	93.5	93.6	93.6	93.6	93.7	93.7	93.8
>= 600	42.8	92.0	92.8	93.1	93.4	93.5	93.5	93.5	93.6	93.6	93.7	93.7	93.7	93.8	93.8	93.9
>= 500	42.9	92.4	93.3	93.6	93.9	94.0	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.3	94.3	94.4
>= 400	43.0	92.9	93.9	94.3	94.6	94.7	94.7	94.7	94.8	94.8	94.9	94.9	94.9	95.0	95.0	95.1
>= 300	43.0	93.5	94.6	95.0	95.4	95.5	95.5	95.5	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.9
>= 200	43.1	93.7	94.9	95.3	95.9	96.0	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.4
>= 100	43.1	93.7	94.9	95.3	96.1	96.2	96.2	96.2	96.3	96.3	96.4	96.4	96.4	96.5	96.5	96.6
>= 0	43.1	93.7	94.9	95.3	96.1	96.2	96.2	96.2	96.3	96.3	96.4	96.4	96.4	96.5	96.5	96.6

TOTAL NO. OF OBS : 986

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUL
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIM	28.5	41.9	42.3	42.3	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.9	42.9	43.0	43.0
>=20000	28.8	42.6	43.0	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.2	43.2	43.2	43.2
>=18000	28.9	42.7	43.1	43.1	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3
>=16000	29.2	43.0	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.6	44.1	44.1	44.2	44.2
>=14000	29.4	43.4	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.1	44.6	44.6	44.7	44.7
>=12000	29.9	44.5	45.0	45.0	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.2	45.7	45.7	45.8	45.8
>=10000	30.7	45.9	46.4	46.4	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.6	47.1	47.1	47.2	47.2
>= 8000	31.1	46.6	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.3	47.8	47.8	47.9	47.9
>= 7000	34.1	52.1	52.6	52.6	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.9	53.4	53.4	53.5	53.5
>= 6000	34.6	53.2	53.7	53.7	53.7	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.5	54.5	54.6	54.6
>= 5000	35.9	56.2	56.7	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	57.0	57.5	57.5	57.6	57.6
>= 4500	36.9	58.2	58.7	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	59.0	59.6	59.6	59.7	59.7
>= 4000	38.1	62.2	62.7	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.5	63.5	63.6	63.6
>= 3500	39.2	65.2	65.9	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.7	66.7	66.8	66.8
>= 3000	40.6	69.4	70.1	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.5	71.0	71.0	71.1	71.1
>= 2500	41.2	72.5	73.2	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.6	74.1	74.1	74.2	74.2
>= 2000	43.2	77.2	78.2	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.8	79.3	79.3	79.4	79.4
>= 1800	43.4	78.5	79.4	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.5	80.5	80.6	80.6
>= 1500	43.9	80.8	81.8	82.2	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.6	83.1	83.1	83.2	83.2
>= 1200	43.9	81.7	82.7	83.1	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.5	84.0	84.0	84.1	84.1
>= 1000	44.4	83.4	84.5	85.1	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.8	86.5	86.5	86.6	86.6
>= 900	44.4	83.8	84.9	85.5	86.0	86.0	86.3	86.3	86.3	86.3	86.3	86.5	87.1	87.1	87.2	87.2
>= 800	44.4	84.7	86.1	86.8	87.7	87.7	88.1	88.2	88.2	88.2	88.2	88.3	88.9	88.9	89.0	89.0
>= 700	44.5	85.0	86.6	87.2	88.2	88.2	88.6	88.7	88.7	88.7	88.7	88.8	89.4	89.4	89.5	89.5
>= 600	44.6	85.2	87.0	87.6	88.6	88.6	89.0	89.1	89.1	89.2	89.2	89.3	89.9	89.9	90.0	90.0
>= 500	44.6	85.7	87.5	88.2	89.4	89.4	89.8	89.9	89.9	90.0	90.0	90.1	90.7	90.7	90.8	90.8
>= 400	44.6	86.2	88.1	88.8	90.0	90.0	90.4	90.5	90.5	90.7	90.7	90.8	91.4	91.4	91.6	91.7
>= 300	44.6	86.6	88.5	89.3	90.6	90.6	91.0	91.2	91.2	91.6	91.6	91.7	92.3	92.3	92.5	92.7
>= 200	44.6	87.2	89.2	90.0	91.4	91.4	91.9	92.1	92.1	92.9	93.4	93.5	94.5	94.5	95.4	95.9
>= 100	44.6	87.2	89.2	90.0	91.4	91.4	92.2	92.4	92.4	93.4	94.3	94.5	96.1	96.2	97.7	98.5
>= 0	44.6	87.2	89.2	90.0	91.4	91.4	92.2	92.4	92.4	93.4	94.3	94.5	96.1	96.2	98.5	100.0

TOTAL NO. OF OBS : 989

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUL
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMITED	28.2	36.1	36.2	36.3	36.3	36.3	36.3	36.5	36.6	36.6	36.6	36.8	36.9	37.0	37.1	
>=20000	29.2	37.6	37.6	37.7	37.7	37.7	37.7	37.9	37.9	38.2	38.2	38.3	38.4	38.5	38.6	
>=18000	29.3	37.6	37.7	37.8	37.8	37.8	37.8	38.0	38.3	38.3	38.3	38.4	38.5	38.6	38.7	
>=16000	29.3	37.6	37.7	37.8	37.8	37.8	37.8	38.0	38.3	38.3	38.3	38.4	38.5	38.6	38.7	
>=14000	29.6	38.1	38.2	38.3	38.3	38.3	38.3	38.5	38.8	38.8	38.8	38.9	39.0	39.1	39.2	
>=12000	30.7	39.4	39.5	39.6	39.6	39.6	39.6	39.8	40.1	40.1	40.1	40.2	40.3	40.4	40.5	
>=10000	31.8	41.0	41.1	41.2	41.2	41.2	41.2	41.4	41.7	41.7	41.7	41.8	41.9	42.0	42.1	
>= 9000	32.3	41.8	41.9	42.0	42.0	42.0	42.0	42.2	42.5	42.5	42.5	42.6	42.7	42.8	42.9	
>= 8000	34.7	45.5	45.6	45.8	45.8	45.8	45.8	46.1	46.4	46.4	46.4	46.5	46.6	46.7	46.8	
>= 7000	36.3	48.2	48.3	48.5	48.5	48.5	48.5	48.8	49.1	49.1	49.1	49.2	49.3	49.5	49.6	
>= 6000	37.5	49.5	49.7	49.9	49.9	49.9	49.9	50.3	50.6	50.6	50.6	50.7	50.8	51.0	51.1	
>= 5000	39.4	53.1	53.3	53.5	53.5	53.5	53.5	53.8	54.1	54.1	54.1	54.2	54.3	54.5	54.6	
>= 4500	41.0	55.3	55.5	55.7	55.7	55.7	55.7	56.0	56.3	56.3	56.3	56.4	56.5	56.8	56.9	
>= 4000	42.7	58.2	58.4	58.6	58.6	58.6	58.6	58.9	59.2	59.2	59.2	59.3	59.4	59.6	59.7	
>= 3500	44.1	61.0	61.2	61.4	61.4	61.4	61.4	61.7	62.0	62.0	62.0	62.1	62.2	62.4	62.5	
>= 3000	46.4	65.3	65.5	65.7	65.7	65.7	65.7	66.0	66.3	66.4	66.4	66.5	66.6	66.8	66.9	
>= 2500	47.6	67.7	67.9	68.1	68.1	68.1	68.1	68.4	68.7	68.8	68.8	68.9	69.0	69.2	69.3	
>= 2000	49.8	72.6	72.8	73.0	73.0	73.0	73.0	73.3	73.6	73.7	73.7	73.8	73.9	74.1	74.2	
>= 1800	50.2	73.8	74.0	74.2	74.2	74.2	74.2	74.5	74.8	74.9	74.9	75.0	75.1	75.3	75.4	
>= 1500	51.4	76.4	76.6	77.0	77.1	77.1	77.1	77.4	77.7	77.8	77.8	77.9	78.0	78.2	78.3	
>= 1200	51.9	78.1	78.5	78.9	79.2	79.2	79.2	79.6	79.9	80.0	80.0	80.1	80.2	80.4	80.5	
>= 1000	52.2	79.1	79.5	80.1	80.6	80.6	80.6	81.0	81.3	81.4	81.4	81.5	81.6	81.8	81.9	
>= 900	52.4	79.8	80.3	81.0	81.6	81.6	81.6	82.0	82.3	82.4	82.4	82.5	82.6	82.8	82.9	
>= 800	52.5	80.6	81.4	82.2	82.8	82.8	82.8	83.2	83.6	83.7	83.7	83.8	83.9	84.2	84.3	
>= 700	52.9	81.4	82.2	83.0	83.7	83.7	83.7	84.1	84.5	84.6	84.6	84.7	84.8	85.1	85.2	
>= 600	53.0	82.0	83.0	84.0	84.6	84.7	84.7	85.2	85.7	85.8	85.8	86.0	86.1	86.4	86.5	
>= 500	53.1	82.7	83.8	84.9	85.5	85.6	85.6	86.3	86.8	86.9	86.9	87.1	87.2	87.5	87.6	
>= 400	53.2	84.1	85.2	86.4	87.2	87.3	87.3	88.0	88.7	88.9	88.9	89.3	89.5	90.1	90.3	
>= 300	53.3	84.4	85.6	87.0	87.8	87.9	87.9	88.9	89.6	89.8	89.8	90.8	91.1	91.7	92.2	
>= 200	53.3	84.6	85.8	87.2	88.2	88.3	88.3	89.7	90.6	91.1	91.2	92.6	93.2	94.4	95.7	
>= 100	53.3	84.6	85.8	87.2	88.2	88.3	88.3	89.8	90.7	91.6	91.7	93.5	94.3	96.9	99.2	
>= 0	53.3	84.6	85.8	87.2	88.2	88.3	88.3	89.8	90.7	91.6	91.7	93.5	94.3	97.0	100.0	

TOTAL NO. OF OBS : 985

2 - CEILING VS VISIBILITY

024255 : WHIOBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUL
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	36.1	44.7	45.2	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.6	45.6	45.9	45.9	45.9	45.9
>=20000	37.8	47.2	47.7	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.5	48.5	48.5	48.5
>=18000	38.0	47.4	47.9	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.3	48.3	48.7	48.7	48.7	48.7
>=16000	38.2	47.6	48.1	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.6	48.6	49.0	49.0	49.0	49.0
>=14000	38.8	48.3	48.8	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.3	49.3	49.7	49.7	49.7	49.7
>=12000	39.5	49.3	49.8	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.3	50.3	50.7	50.7	50.7	50.7
>=10000	41.6	51.9	52.4	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9	53.4	53.4	53.4	53.4
>=9000	42.4	52.9	53.5	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.4	54.4	54.4	54.4
>=8000	44.5	55.8	56.3	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8	56.8	57.2	57.2	57.2	57.2
>=7000	45.7	57.8	58.3	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9	59.3	59.3	59.3	59.3
>=6000	46.4	58.6	59.1	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9	60.3	60.3	60.3	60.3
>=5000	48.4	61.2	61.7	62.2	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.5	62.5	62.9	62.9	62.9	62.9
>=4500	49.0	61.9	62.4	62.9	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.2	63.2	63.6	63.6	63.6	63.6
>=4000	51.2	65.5	66.1	66.6	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.9	66.9	67.3	67.3	67.3	67.3
>=3500	52.2	67.4	67.9	68.4	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.7	68.7	69.1	69.1	69.1	69.1
>=3000	54.6	71.5	72.2	72.7	72.8	72.8	72.8	72.8	72.9	72.9	72.9	73.0	73.0	73.4	73.4	73.4	73.4
>=2500	55.9	74.3	74.9	75.4	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.7	75.7	76.2	76.2	76.2	76.2
>=2000	58.5	79.3	79.9	80.4	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.7	80.7	81.2	81.2	81.2	81.2
>=1800	58.9	80.1	80.7	81.2	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.6	81.6	82.1	82.1	82.1	82.1
>=1500	60.9	83.8	84.5	85.0	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.5	85.5	86.0	86.0	86.0	86.0
>=1200	61.1	85.8	86.5	87.0	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.5	87.5	88.0	88.0	88.0	88.0
>=1000	62.0	87.8	88.7	89.2	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.8	89.8	90.3	90.3	90.3	90.3
>=900	62.0	88.3	89.3	89.8	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.4	90.4	91.0	91.0	91.0	91.0
>=800	62.2	88.9	90.0	90.5	90.9	90.9	90.9	90.9	91.1	91.1	91.1	91.4	91.4	91.9	91.9	91.9	91.9
>=700	62.3	89.2	90.5	91.3	91.7	91.7	91.7	91.7	91.9	91.9	91.9	92.2	92.2	92.7	92.7	92.7	92.7
>=600	62.5	90.0	91.5	92.4	92.8	92.8	92.8	92.8	93.2	93.2	93.2	93.5	93.5	94.0	94.0	94.0	94.0
>=500	62.6	90.4	92.3	93.4	93.8	93.8	93.8	93.8	94.3	94.3	94.3	94.7	94.7	95.2	95.2	95.2	95.2
>=400	62.6	90.8	92.8	94.0	94.5	94.5	94.5	94.5	95.1	95.1	95.1	95.7	95.7	96.3	96.3	96.6	96.7
>=300	62.6	91.2	93.3	94.6	95.3	95.3	95.3	95.3	96.0	96.0	96.0	97.1	97.2	98.1	98.1	98.4	98.5
>=200	62.6	91.2	93.3	94.6	95.4	95.4	95.4	95.4	96.5	96.5	96.5	97.9	98.0	99.1	99.1	99.6	99.7
>=100	62.6	91.2	93.3	94.6	95.4	95.4	95.4	95.4	96.5	96.5	96.5	98.0	98.1	99.2	99.2	99.8	99.9
>=0	62.6	91.2	93.3	94.6	95.4	95.4	95.4	95.4	96.5	96.5	96.5	98.0	98.1	99.2	99.2	99.9	100.0

TOTAL NO. OF OBS : 984

2 - CEILING VS VISIBILITY

024255 : WHIDREY ISLAND, WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : JUL
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>6	>5	>4	>3	>2	1/2	>2	>1	1/2	>1	1/4	>1	>3/4	>5/8	>1/2	>5/16	>1/4	>0
UNLIMITED	47.3	59.3	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.7
>=20000	49.5	62.3	62.3	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.7
>=18000	49.7	62.7	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.1
>=16000	49.7	62.8	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.2
>=14000	50.3	63.4	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.8
>=12000	51.6	64.8	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.3
>=10000	53.6	67.4	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.9
>= 9000	54.1	68.3	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.8
>= 8000	56.4	71.9	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.5
>= 7000	58.4	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.4
>= 6000	59.6	76.1	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.7
>= 5000	61.3	78.3	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	79.0
>= 4500	61.7	79.1	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.8
>= 4000	63.5	82.2	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	83.0
>= 3500	65.1	84.3	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	85.1
>= 3000	66.4	86.5	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.3
>= 2500	67.8	89.9	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.8
>= 2000	69.1	92.8	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.7
>= 1800	69.4	93.3	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	94.2
>= 1500	70.0	95.1	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	96.2
>= 1200	70.7	96.6	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.7
>= 1000	70.7	97.1	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	98.2
>= 900	70.8	97.3	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.4
>= 800	70.8	97.5	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.8
>= 700	70.8	97.5	97.8	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.9
>= 600	70.8	97.6	98.1	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.3
>= 500	70.8	97.6	98.2	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.5
>= 400	70.8	97.6	98.2	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.6
>= 300	70.8	97.6	98.2	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.7
>= 200	70.8	97.6	98.2	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.8
>= 100	70.8	97.6	98.2	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	100.0
>= 0	70.8	97.6	98.2	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	100.0

TOTAL NO. OF OBS : 967

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUL
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIM	53.6	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>=20000	55.9	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>=18000	56.0	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
>=16000	56.1	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>=14000	56.8	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>=12000	58.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>=10000	60.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
>= 9000	61.3	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
>= 8000	64.3	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
>= 7000	66.4	82.1	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
>= 6000	67.2	83.7	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>= 5000	69.4	86.5	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>= 4500	69.8	87.4	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
>= 4000	71.2	89.8	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
>= 3500	72.2	91.1	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>= 3000	73.4	93.5	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
>= 2500	73.7	94.4	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
>= 2000	75.1	96.3	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>= 1800	75.1	96.4	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>= 1500	75.2	96.9	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>= 1200	75.2	97.5	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>= 1000	75.2	97.6	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 900	75.2	97.7	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 800	75.2	97.8	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 700	75.2	97.8	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 600	75.3	97.9	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 500	75.3	97.9	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 400	75.3	97.9	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 300	75.3	97.9	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 200	75.3	97.9	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 100	75.3	97.9	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 0	75.3	97.9	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NO. OF OBS : 963

2 - CEILING VS VISIBILITY

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUL
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	3/4	>=5/8	>=1/2	>=5/16
UNLIMITED	53.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
>=20000	55.8	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
>=18000	56.1	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>=16000	56.1	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>=14000	57.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>=12000	58.8	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>=10000	61.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>= 9000	62.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
>= 8000	64.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>= 7000	67.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
>= 6000	67.9	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>= 5000	70.3	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 4500	71.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
>= 4000	72.5	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>= 3500	73.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
>= 3000	75.0	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
>= 2500	75.4	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>= 2000	76.2	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>= 1800	76.4	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 1500	76.9	98.1	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>= 1200	76.9	98.5	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>= 1000	76.9	98.8	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 900	76.9	98.8	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 800	76.9	98.8	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 700	76.9	98.8	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 600	76.9	98.8	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>= 500	76.9	98.9	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
>= 400	77.0	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 300	77.0	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 200	77.0	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 100	77.0	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 0	77.0	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 972

2 - CEILING VS VISIBILITY

024255 : WHITBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : JUL
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	36.7	64.0	64.0	64.0	64.2	64.2	64.3	64.3	64.3	64.3
>=20000	37.0	65.7	65.7	65.7	65.9	65.9	66.0	66.0	66.0	66.0
>=18000	37.0	65.9	65.9	65.9	66.1	66.1	66.2	66.2	66.2	66.2
>=16000	37.0	66.1	66.1	66.1	66.3	66.3	66.4	66.4	66.4	66.4
>=14000	37.2	66.5	66.5	66.5	66.7	66.7	66.8	66.8	66.8	66.8
>=12000	38.3	68.4	68.4	68.4	68.6	68.6	68.7	68.7	68.7	68.7
>=10000	39.7	71.1	71.1	71.1	71.3	71.3	71.4	71.4	71.4	71.4
>=9000	40.2	71.9	71.9	71.9	72.1	72.1	72.2	72.2	72.2	72.2
>=8000	41.9	75.6	75.6	75.6	75.8	75.8	75.9	75.9	75.9	75.9
>=7000	42.8	77.1	77.2	77.2	77.4	77.4	77.6	77.6	77.6	77.6
>=6000	43.5	78.8	78.9	78.9	79.1	79.1	79.2	79.2	79.2	79.2
>=5000	45.0	82.3	82.6	82.6	82.8	82.8	82.9	82.9	82.9	82.9
>=4500	45.7	84.5	84.7	84.7	84.9	84.9	85.0	85.0	85.0	85.0
>=4000	46.6	86.5	86.7	86.7	86.9	86.9	87.0	87.0	87.0	87.0
>=3500	46.9	87.9	88.2	88.2	88.5	88.5	88.6	88.6	88.6	88.6
>=3000	48.2	91.5	91.8	91.8	92.1	92.1	92.2	92.2	92.2	92.2
>=2500	48.4	92.7	93.0	93.0	93.3	93.3	93.4	93.4	93.4	93.4
>=2000	48.9	94.2	94.7	94.7	95.1	95.1	95.2	95.2	95.2	95.2
>=1800	49.0	94.9	95.4	95.4	95.8	95.8	95.9	95.9	95.9	95.9
>=1500	49.1	95.7	96.2	96.2	96.6	96.6	96.7	96.7	96.7	96.7
>=1200	49.2	96.0	96.6	96.6	97.0	97.0	97.1	97.1	97.1	97.1
>=1000	49.2	96.1	96.7	96.8	97.2	97.2	97.4	97.4	97.4	97.4
>=900	49.2	96.1	96.7	96.8	97.2	97.2	97.4	97.4	97.4	97.4
>=800	49.2	96.1	96.8	96.9	97.3	97.3	97.6	97.6	97.6	97.6
>=700	49.2	96.2	96.9	97.0	97.4	97.4	97.7	97.7	97.7	97.7
>=600	49.2	96.2	96.9	97.0	97.4	97.4	97.7	97.7	97.7	97.7
>=500	49.2	96.2	97.0	97.1	97.7	97.7	98.0	98.0	98.0	98.0
>=400	49.2	96.4	97.2	97.4	98.0	98.0	98.4	98.5	98.5	98.5
>=300	49.3	96.7	97.7	97.9	98.4	98.4	98.9	99.2	99.2	99.2
>=200	49.3	96.7	97.7	97.9	98.5	98.5	99.0	99.6	99.6	99.6
>=100	49.3	96.8	97.8	98.0	98.6	98.6	99.1	99.7	99.7	99.7
>=0	49.3	96.8	97.8	98.0	98.6	98.6	99.1	99.7	99.8	100.0

TOTAL NO. OF OBS : 980

2 - CEILING VS VISIBILITY

024255 : WHIOBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUL
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	39.4	54.0	54.2	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.5	54.6	54.6	54.6	54.6
>=20000	40.7	56.1	56.3	56.4	56.4	56.4	56.5	56.5	56.5	56.6	56.6	56.7	56.7	56.8	56.8	56.8
>=18000	40.8	56.4	56.6	56.6	56.7	56.7	56.7	56.7	56.8	56.8	56.8	57.0	57.0	57.0	57.1	57.1
>=16000	40.9	56.5	56.7	56.8	56.8	56.8	56.9	56.9	57.0	57.0	57.0	57.1	57.1	57.2	57.2	57.2
>=14000	41.4	57.2	57.4	57.4	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.7	57.8	57.8	57.9	57.9
>=12000	42.4	58.6	58.8	58.9	58.9	58.9	59.0	59.0	59.0	59.1	59.1	59.2	59.2	59.3	59.3	59.3
>=10000	44.2	61.1	61.3	61.4	61.4	61.5	61.5	61.5	61.6	61.6	61.6	61.7	61.8	61.8	61.8	61.8
>= 9000	44.6	61.8	62.0	62.1	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.5	62.5	62.5	62.5	62.5
>= 8000	46.8	65.3	65.5	65.6	65.6	65.7	65.7	65.7	65.8	65.8	65.8	66.0	66.0	66.0	66.0	66.0
>= 7000	48.3	67.7	68.0	68.1	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.5	68.5	68.5	68.5	68.6
>= 6000	49.1	69.0	69.3	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.7	69.8	69.8	69.9	69.9	69.9
>= 5000	50.9	72.1	72.4	72.5	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.9	72.9	73.0	73.0	73.0
>= 4500	51.8	73.6	73.9	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.5	74.5	74.5	74.6	74.6
>= 4000	53.1	76.6	76.9	77.0	77.1	77.2	77.2	77.2	77.3	77.3	77.3	77.4	77.4	77.5	77.5	77.5
>= 3500	54.1	78.6	78.9	79.1	79.1	79.2	79.2	79.3	79.3	79.3	79.4	79.5	79.5	79.6	79.6	79.6
>= 3000	55.7	81.9	82.3	82.4	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.9	82.9	83.0	83.0	83.0
>= 2500	56.4	84.1	84.5	84.6	84.7	84.8	84.9	84.9	84.9	84.9	85.0	85.1	85.1	85.2	85.2	85.2
>= 2000	57.8	87.1	87.6	87.8	87.9	88.0	88.1	88.1	88.1	88.2	88.2	88.3	88.3	88.4	88.4	88.4
>= 1800	58.0	87.8	88.4	88.5	88.7	88.7	88.8	88.8	88.8	88.9	88.9	89.1	89.1	89.1	89.2	89.2
>= 1500	58.6	89.6	90.1	90.4	90.5	90.5	90.7	90.7	90.7	90.8	90.8	90.9	91.0	91.0	91.0	91.0
>= 1200	58.8	90.6	91.2	91.5	91.6	91.7	91.8	91.8	91.9	91.9	92.0	92.1	92.1	92.2	92.2	92.2
>= 1000	59.0	91.4	92.0	92.3	92.6	92.6	92.8	92.8	92.9	92.9	93.0	93.1	93.2	93.2	93.2	93.2
>= 900	59.1	91.6	92.3	92.7	93.0	93.0	93.1	93.2	93.2	93.3	93.3	93.5	93.5	93.5	93.6	93.6
>= 800	59.1	92.0	92.8	93.1	93.5	93.5	93.7	93.8	93.8	93.9	93.9	94.1	94.1	94.2	94.2	94.2
>= 700	59.2	92.2	93.0	93.4	93.9	93.9	94.0	94.1	94.1	94.3	94.3	94.5	94.5	94.5	94.6	94.6
>= 600	59.3	92.4	93.4	93.8	94.2	94.3	94.5	94.6	94.7	94.7	94.7	94.9	95.0	95.0	95.0	95.0
>= 500	59.3	92.7	93.7	94.2	94.7	94.7	95.0	95.1	95.2	95.3	95.3	95.5	95.5	95.6	95.6	95.6
>= 400	59.4	93.1	94.2	94.7	95.2	95.3	95.5	95.7	95.8	96.0	96.0	96.2	96.3	96.4	96.5	96.5
>= 300	59.4	93.3	94.5	95.1	95.6	95.7	96.0	96.2	96.5	96.7	96.7	97.0	97.1	97.2	97.4	97.4
>= 200	59.4	93.4	94.6	95.2	95.9	95.9	96.3	96.6	97.0	97.3	97.3	97.9	98.0	98.3	98.6	98.6
>= 100	59.4	93.5	94.6	95.2	95.9	95.9	96.4	96.7	97.2	97.6	97.7	98.4	98.5	99.2	99.6	99.6
>= 0	59.4	93.5	94.6	95.2	95.9	95.9	96.4	96.7	97.2	97.6	97.7	98.4	98.5	99.3	100.0	100.0

TOTAL NO. OF OBS : 7826

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : AUG
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR	SPEED (KNOTS)																TOTAL	MEAN
	16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	2	WIND
N	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.7
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0
E	5.3	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	2.6
ESE	2.0	1.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	3.4
SE	1.4	1.1	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.7
SSE	2.4	.8	.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.4
S	3.1	1.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	3.6
SSW	2.6	3.1	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	4.6
SW	3.5	4.5	3.3	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.7	6.0
WSW	3.1	3.9	2.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	5.5
W	2.8	3.5	1.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.6	5.0
WNW	.8	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.6
NW	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.7
NNW	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	1.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	34.6	.0
ALL	29.5	21.8	10.5	3.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.1

TOTAL NO. OF OBS : 992

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIOBEY ISLAND. WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 49 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : AUG
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	2	1	1	1	1		
N	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.9
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.5
ENE	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.0
E	4.9	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	2.8
ESE	3.1	2.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	3.4
SE	2.3	1.4	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	4.9
SSE	1.7	1.2	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.9
S	2.2	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	3.5
SSW	2.6	3.3	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	4.9
SW	4.6	4.7	3.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.0	5.1
WSW	2.7	4.3	2.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	5.0
W	2.7	1.6	1.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	5.1
WNW	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.9
WW	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.1
NWW	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	2.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	35.0	.0
ALL	31.1	21.6	10.3	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	2.9

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELFV. : 47 FT
 MONTH : AUG
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.8
NNE	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.3
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.3
E	2.9	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	3.3
ESE	3.2	1.6	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	3.9
SE	2.0	2.8	1.4	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	5.7
SSE	1.9	1.5	1.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	5.9
S	1.9	2.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	4.2
SSW	1.9	2.9	2.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	5.6
SW	3.1	4.9	3.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.3	5.1
WSW	3.9	5.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.8	4.4
W	5.2	2.7	1.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	4.3
WNW	1.0	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.2
NW	.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.3
NNW	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	28.2	.0
ALL	29.1	26.7	13.2	2.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.4

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIOBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : AUG
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL	MEAN
16 PT.	1	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%		
DIR.	1	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	SPEED	
N	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.5
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.3	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.1
ESE	.1	.9	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	8.1
SE	.4	1.3	2.7	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	8.5
SSE	1.1	2.2	3.4	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	7.7
S	.8	2.3	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	6.1
SSW	.8	1.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.6
SW	1.0	2.4	3.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	7.1
WSW	1.7	7.0	4.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.6	6.0
W	5.9	16.3	5.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	27.8	5.1
WNW	4.4	8.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.6	4.1
NW	2.0	4.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	4.1
NNW	.9	1.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	.0
ALL	20.7	49.1	22.4	5.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.6

TOTAL NO. OF OBS : 592

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : AUG
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.0
E	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.4	4.0
ESE	.4	.6	.6	.3	.0	.0	.0	.0	.0	.0	1.9	6.8
SE	.2	.8	1.5	.7	.4	.0	.0	.0	.0	.0	3.6	9.3
SSE	.3	1.5	2.9	1.6	.1	.0	.0	.0	.0	.0	6.5	8.6
S	.3	1.5	.6	.4	.1	.0	.0	.0	.0	.0	2.9	7.4
SSW	.7	1.3	.7	.0	.0	.0	.0	.0	.0	.0	2.3	5.8
SW	.1	1.0	2.5	.8	.1	.0	.0	.0	.0	.0	4.5	9.0
WSW	.8	3.7	5.4	.8	.0	.0	.0	.0	.0	.0	10.8	7.1
W	1.8	18.0	12.5	.4	.0	.0	.0	.0	.0	.0	32.7	6.2
WNW	2.5	15.9	3.4	.2	.0	.0	.0	.0	.0	.0	22.1	5.2
NW	1.3	5.1	1.9	.0	.0	.0	.0	.0	.0	.0	8.4	5.3
NNW	.4	1.8	.2	.1	.0	.0	.0	.0	.0	.0	2.5	5.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	.0
ALL	8.6	52.2	32.5	5.3	.7	.0	.0	.0	.0	.0	100.0	6.3

TOTAL NO. OF OBS : 991

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : AUG
 CLASS : ALL WEATHER HOUR : 1600 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
16 PT.	1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56				
DIR.																	
N	.2		.3		.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.8	
NNE	.0		.1		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0	
NE	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ENE	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
E	.2		.2		.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.4	
ESE	.1		.3		.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.0	7.6	
SE	.4		.8		1.3	.6	.1	.1	.0	.0	.0	.0	.0	.0	3.3	8.8	
SSE	.5		1.4		1.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	4.0	7.5	
S	.2		1.4		.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.8	
SSW	.0		.2		.9	.1	.2	.0	.0	.0	.0	.0	.0	.0	1.4	9.4	
SW	.5		1.9		3.9	1.6	.1	.0	.0	.0	.0	.0	.0	.0	8.1	8.3	
WSW	1.9		3.7		6.4	1.1	.0	.0	.0	.0	.0	.0	.0	.0	13.1	6.8	
W	4.9		21.9		9.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	36.6	5.6	
WNW	3.6		12.6		1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	17.8	4.6	
NW	1.5		5.1		.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	4.6	
NNW	.8		1.0		.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.5	
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	.0	
ALL	14.9		51.0		26.4	5.5	.4	.1	.0	.0	.0	.0	.0	.0	100.0	5.9	

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : AUG
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
												%	WIND SPEED
N	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	2.3
NNE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0
E	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.2
ESE	.8	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.3	4.5
SE	.4	.9	.4	.6	.0	.0	.0	.0	.0	.0	.0	2.3	7.4
SSE	.7	.4	.6	.6	.1	.0	.0	.0	.0	.0	.0	2.4	7.5
S	.6	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.4	5.7
SSW	1.2	2.2	.8	.3	.0	.0	.0	.0	.0	.0	.0	4.5	5.4
SW	2.0	5.7	5.3	.7	.1	.0	.0	.0	.0	.0	.0	13.9	6.5
WSW	4.9	7.2	5.0	.4	.1	.0	.0	.0	.0	.0	.0	17.6	5.4
W	11.8	8.0	2.4	.8	.2	.0	.0	.0	.0	.0	.0	23.2	4.2
WNW	4.5	1.9	.1	.2	.0	.0	.0	.0	.0	.0	.0	6.8	3.2
NW	3.1	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.3	3.0
NNW	2.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6	2.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.9	.0
ALL	34.5	28.7	15.5	3.3	.5	.0	.0	.0	.0	.0	.0	100.0	4.1

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : AUG
 CLASS : ALL WEATHER HOUR : 2200 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND
N	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0
NNE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.0
NE	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	1.8
ENE	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.0
E	1.3	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	3.2
ESE	1.0	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.9
SE	1.1	.5	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.0
SSE	1.0	.5	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.0
S	2.0	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	3.3
SSW	2.8	1.9	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	4.3
SW	4.8	4.4	4.8	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.6	6.0
WSW	5.1	4.9	3.1	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.3	5.3
W	6.1	3.3	1.7	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5	5.0
WNW	.0	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.0
NW	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.0
NNW	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	34.5	.0
ALL	28.7	18.8	12.9	4.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.3

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : AUG
 CLASS : ALL WEATHER HOUR : ALL
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)															TOTAL	MEAN
16 PT.	1 - 31	4 - 61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>=561	%	WIND	SPEED		
DIR.																
N	.4	.2	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.6	2.9			
NNE	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.3			
NE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0			
ENE	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0			
E	2.0	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.1			
ESE	1.5	.9	.4	.2	.0*	.0	.0	.0	.0	.0	.0	2.9	4.5			
SE	1.0	1.2	1.2	.6	.1	.0*	.0	.0	.0	.0	.0	4.2	6.9			
SSE	1.2	1.2	1.5	.6	.1	.0	.0	.0	.0	.0	.0	4.6	6.8			
S	1.4	1.5	.4	.2	.0*	.0	.0	.0	.0	.0	.0	3.5	4.8			
SSW	1.5	2.0	1.0	.2	.0*	.0	.0	.0	.0	.0	.0	4.8	5.2			
SW	2.5	3.7	3.7	.9	.1	.0	.0	.0	.0	.0	.0	10.8	6.1			
WSW	3.0	5.0	3.8	.6	.0*	.0	.0	.0	.0	.0	.0	12.4	5.7			
W	5.2	9.4	4.4	.6	.1	.0	.0	.0	.0	.0	.0	19.7	5.3			
WNW	2.3	5.1	.8	.1	.0	.0	.0	.0	.0	.0	.0	8.3	4.5			
NW	1.4	2.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.3			
NNW	.9	.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	1.7	3.9			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.2	.0			
ALL	24.7	33.7	18.0	4.0	.5	.0*	.0	.0	.0	.0	.0	100.0	4.3			

TOTAL NO. OF OBS : 7935

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : AUG
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	28.4	55.8	55.9	56.0	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.5
>=20000	28.4	56.7	56.8	56.9	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4
>=18000	28.4	56.8	56.9	57.0	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5
>=16000	28.4	56.8	56.9	57.0	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5
>=14000	28.5	57.4	57.5	57.6	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1
>=12000	28.7	58.2	58.3	58.4	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9
>=10000	29.2	59.5	59.6	59.7	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2
>=9000	29.2	60.1	60.2	60.3	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.8
>=8000	30.2	62.5	62.6	62.7	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2
>=7000	31.2	64.6	64.7	64.8	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.3
>=6000	31.6	66.0	66.1	66.2	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7
>=5000	32.8	69.6	69.7	69.8	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3
>=4500	33.7	71.0	71.1	71.2	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7
>=4000	34.9	75.4	75.5	75.6	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1
>=3500	35.4	77.1	77.2	77.3	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8
>=3000	35.8	79.9	80.0	80.1	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
>=2500	36.2	81.2	81.3	81.4	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9
>=2000	36.7	83.9	84.0	84.1	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7
>=1800	36.7	84.6	84.7	84.8	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3
>=1500	37.0	86.8	87.2	87.3	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8
>=1200	37.1	87.9	88.3	88.6	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2
>=1000	37.3	88.7	89.2	89.5	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1
>=900	37.3	89.0	89.5	89.8	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5
>=800	37.4	90.0	90.5	91.0	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8
>=700	37.4	90.1	90.7	91.1	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9
>=600	37.4	90.3	90.9	91.3	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2
>=500	37.4	90.8	91.4	91.8	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7
>=400	37.4	91.5	92.2	92.7	93.5	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	94.0
>=300	37.5	92.1	93.1	93.6	94.5	94.5	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.1	95.3
>=200	37.5	92.3	93.4	94.1	95.1	95.1	95.4	95.7	95.8	95.8	95.8	95.9	95.9	95.9	96.1	96.1	96.2	96.5
>=100	37.5	92.3	93.5	94.2	95.5	95.5	95.8	96.3	96.4	96.4	96.4	96.8	97.1	97.1	97.6	97.7	98.3	98.7
>=0	37.5	92.3	93.5	94.2	95.5	95.5	95.8	96.4	96.5	96.5	96.5	97.1	97.4	97.4	98.0	98.1	99.0	100.0

TOTAL NO. OF OBS : 984

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : AUG
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0			
UNLIMITED	21.5	41.9	42.8	42.8	43.1	43.1	43.1	43.1	43.4	43.5	43.5	43.9	43.9	43.9	44.0			
>=20000	21.8	42.8	43.7	43.7	44.0	44.0	44.0	44.0	44.3	44.4	44.4	44.9	44.9	45.0	45.1			
>=18000	21.9	42.9	43.8	43.8	44.1	44.1	44.1	44.1	44.4	44.5	44.5	45.0	45.0	45.1	45.2			
>=16000	21.9	43.1	44.0	44.0	44.3	44.3	44.3	44.3	44.6	44.8	44.8	45.2	45.2	45.3	45.4			
>=14000	22.1	44.3	45.3	45.3	45.6	45.6	45.6	45.6	46.0	46.1	46.1	46.5	46.5	46.6	46.7			
>=12000	23.0	45.8	46.8	46.8	47.1	47.1	47.1	47.1	47.5	47.6	47.6	48.0	48.0	48.1	48.2			
>=10000	23.1	46.2	47.2	47.2	47.5	47.5	47.5	47.5	47.9	48.0	48.0	48.4	48.4	48.5	48.6			
>=9000	24.1	48.0	49.0	49.0	49.3	49.3	49.3	49.3	49.7	49.8	49.8	50.3	50.3	50.4	50.5			
>=8000	25.6	50.5	51.5	51.5	51.8	51.8	51.8	51.8	52.2	52.3	52.3	52.7	52.7	52.8	52.9			
>=7000	26.0	51.7	52.7	52.7	53.0	53.0	53.0	53.0	53.4	53.5	53.5	53.9	53.9	54.0	54.1			
>=6000	27.5	55.8	56.8	56.8	57.1	57.1	57.1	57.1	57.5	57.6	57.6	58.0	58.0	58.1	58.2			
>=5000	27.8	57.3	58.3	58.3	58.6	58.6	58.6	58.6	59.0	59.1	59.1	59.5	59.5	59.6	59.7			
>=4500	28.3	60.7	61.9	61.9	62.2	62.2	62.2	62.2	62.6	62.7	62.7	63.1	63.1	63.2	63.3			
>=4000	28.8	62.4	63.6	63.6	63.9	63.9	63.9	63.9	64.3	64.4	64.4	64.8	64.8	64.9	65.0			
>=3500	29.5	65.4	66.7	66.7	67.0	67.0	67.0	67.0	67.4	67.5	67.5	67.9	67.9	68.0	68.1			
>=3000	30.0	67.9	69.2	69.2	69.5	69.5	69.5	69.5	69.9	70.0	70.0	70.4	70.4	70.5	70.6			
>=2500	31.1	71.3	72.6	72.6	72.9	72.9	72.9	72.9	73.3	73.4	73.4	73.8	73.8	73.9	74.0			
>=2000	31.4	72.1	73.4	73.4	73.8	73.8	73.8	73.8	74.2	74.3	74.3	74.7	74.7	74.8	74.9			
>=1800	31.9	75.3	76.8	76.8	77.4	77.4	77.4	77.4	77.9	78.0	78.0	78.4	78.4	78.5	78.6			
>=1500	32.2	77.1	78.5	78.5	79.2	79.2	79.2	79.2	79.7	79.8	79.8	80.2	80.2	80.3	80.4			
>=1200	32.3	78.9	80.5	80.5	81.4	81.4	81.4	81.4	82.1	82.2	82.2	82.6	82.6	82.7	82.8			
>=1000	32.3	79.6	81.4	81.4	82.4	82.4	82.4	82.4	83.0	83.1	83.1	83.5	83.5	83.6	83.7			
>=900	32.5	80.7	83.1	83.1	84.0	84.0	84.0	84.0	84.7	84.8	84.8	85.2	85.2	85.3	85.4			
>=800	32.6	81.0	83.4	83.4	84.3	84.3	84.3	84.3	85.0	85.1	85.1	85.5	85.5	85.6	85.7			
>=700	32.7	81.7	84.0	84.0	85.0	85.0	85.0	85.0	85.7	85.8	85.8	86.2	86.2	86.3	86.4			
>=600	32.8	82.5	85.3	85.3	86.3	86.3	86.3	86.3	87.6	87.7	87.7	88.1	88.1	88.2	88.3			
>=500	33.0	83.3	86.3	86.3	87.8	87.8	87.8	87.8	88.8	88.9	88.9	89.4	89.4	89.6	89.7			
>=400	33.0	83.6	87.0	87.0	88.5	88.5	88.5	88.5	89.8	90.0	90.0	90.6	90.6	90.9	91.0			
>=300	33.0	83.9	87.4	87.4	89.3	89.3	89.3	89.3	91.3	91.9	91.9	93.2	93.2	93.9	94.2			
>=200	33.0	83.9	87.5	87.5	89.6	89.6	89.6	89.6	92.2	93.1	93.1	95.0	95.1	96.0	97.2			
>=100	33.0	83.9	87.5	87.5	89.7	89.7	89.7	89.7	92.2	93.1	93.1	95.0	95.1	96.6	97.2			
>=0	33.0	83.9	87.5	87.5	89.7	89.7	89.7	89.7	92.2	93.1	93.1	95.0	95.1	96.6	100.0			

TOTAL NO. OF OBS : 981

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : AUG
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.9	33.5	34.1	34.5	34.5	34.5	34.6	34.6	34.6	34.6	34.8	34.9	34.9	34.9	35.0	35.0
>=20000	23.5	35.0	35.6	36.1	36.1	36.1	36.2	36.2	36.2	36.2	36.4	36.5	36.5	36.5	36.6	36.6
>=14000	23.6	35.5	36.2	36.6	36.6	36.6	36.7	36.8	36.8	36.8	37.0	37.1	37.1	37.1	37.2	37.2
>=16000	23.6	35.5	36.2	36.6	36.6	36.6	36.7	36.8	36.8	36.8	37.0	37.1	37.1	37.1	37.2	37.2
>=18000	23.8	36.2	36.8	37.2	37.2	37.2	37.3	37.4	37.4	37.4	37.6	37.7	37.7	37.7	37.8	37.8
>=12000	24.3	37.2	37.8	38.2	38.2	38.2	38.3	38.4	38.4	38.4	38.6	38.7	38.7	38.7	38.8	38.8
>=10000	25.1	38.7	39.3	39.8	39.8	39.8	39.9	40.0	40.0	40.0	40.2	40.3	40.3	40.3	40.4	40.4
>= 9000	25.4	39.6	40.3	40.9	40.9	40.9	41.0	41.1	41.1	41.1	41.3	41.4	41.4	41.4	41.5	41.5
>= 8000	26.6	41.7	42.4	42.9	42.9	42.9	43.0	43.1	43.1	43.1	43.3	43.4	43.4	43.4	43.5	43.5
>= 7000	28.2	44.3	45.0	45.6	45.6	45.6	45.7	45.8	45.8	45.8	46.0	46.1	46.1	46.1	46.2	46.2
>= 6000	28.5	45.0	45.8	46.3	46.3	46.3	46.4	46.5	46.5	46.5	46.7	46.8	46.8	46.8	46.9	46.9
>= 5000	29.9	48.3	49.1	49.6	49.6	49.6	49.7	49.8	49.8	49.8	50.1	50.2	50.2	50.2	50.3	50.3
>= 4500	30.6	49.5	50.4	50.9	50.9	50.9	51.0	51.1	51.1	51.1	51.3	51.4	51.4	51.4	51.5	51.5
>= 4000	32.5	54.2	55.2	55.7	55.7	55.7	55.8	55.9	55.9	55.9	56.2	56.3	56.3	56.3	56.4	56.4
>= 3500	33.5	56.5	57.5	58.0	58.0	58.0	58.1	58.2	58.2	58.2	58.5	58.6	58.6	58.6	58.7	58.7
>= 3000	34.8	59.9	61.0	61.6	61.7	61.7	61.8	61.9	61.9	62.0	62.2	62.3	62.3	62.3	62.4	62.4
>= 2500	35.8	62.2	63.4	64.0	64.2	64.2	64.4	64.5	64.5	64.6	64.8	64.9	64.9	64.9	65.0	65.0
>= 2000	36.9	65.3	66.6	67.2	67.4	67.4	67.6	67.7	67.7	67.8	68.0	68.1	68.1	68.1	68.2	68.2
>= 1800	37.1	65.7	67.1	67.7	67.9	67.9	68.1	68.2	68.2	68.3	68.5	68.6	68.6	68.6	68.7	68.7
>= 1500	38.0	68.4	70.5	71.1	71.4	71.4	71.6	71.7	71.7	71.7	72.0	72.1	72.1	72.1	72.3	72.3
>= 1200	38.9	71.7	74.1	74.7	75.0	75.0	75.2	75.3	75.3	75.5	75.7	75.8	75.8	75.8	76.0	76.0
>= 1000	39.3	73.7	76.5	77.2	77.8	77.8	78.1	78.2	78.2	78.4	78.7	78.8	78.8	78.8	79.1	79.1
>= 900	39.5	74.3	77.0	77.7	78.4	78.4	78.8	78.9	78.9	79.1	79.3	79.4	79.4	79.4	79.7	79.7
>= 800	39.6	75.7	78.7	79.4	80.1	80.1	80.4	80.5	80.5	80.7	80.9	81.0	81.0	81.0	81.3	81.3
>= 700	39.7	76.7	79.8	80.5	81.3	81.3	81.7	81.8	81.8	82.0	82.2	82.3	82.3	82.3	82.6	82.6
>= 600	39.7	77.2	80.4	81.1	81.9	81.9	82.3	82.4	82.4	82.6	82.8	82.9	82.9	82.9	83.2	83.4
>= 500	39.8	78.2	81.7	82.4	83.5	83.5	84.0	84.3	84.4	84.7	84.9	85.0	85.1	85.1	85.4	85.5
>= 400	39.8	78.9	82.5	83.2	84.5	84.5	85.5	85.9	86.0	86.4	86.7	86.8	87.1	87.1	87.5	87.7
>= 300	39.8	79.2	83.0	83.8	85.1	85.1	86.1	86.5	86.6	87.1	87.6	87.7	88.3	88.3	89.3	89.6
>= 200	39.9	79.5	83.5	84.2	85.8	85.9	87.1	87.7	87.9	88.8	89.9	90.1	90.9	91.0	93.1	94.0
>= 100	39.9	79.5	83.6	84.3	85.9	86.0	87.3	87.9	88.2	89.1	90.5	90.7	91.9	92.1	95.3	97.8
>= 0	39.9	79.5	83.6	84.3	85.9	86.0	87.3	87.9	88.2	89.1	90.5	90.7	92.2	92.4	95.9	100.0

TOTAL NO. OF OBS : 979

2 - CILING VS VISIBILITY

024255 : WHIDBEY ISLAND. WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : AUG
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	31.5	43.6	43.7	43.8	43.9	43.9	43.9	43.9	43.9	44.1	44.1	44.1	44.1	44.1	44.1	
>=20000	32.2	45.6	45.7	45.8	45.9	45.9	45.9	45.9	45.9	46.1	46.1	46.1	46.1	46.1	46.1	
>=18000	32.2	45.9	46.0	46.1	46.2	46.2	46.2	46.2	46.2	46.4	46.4	46.4	46.4	46.4	46.4	
>=16000	32.2	46.0	46.1	46.2	46.3	46.3	46.3	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	
>=14000	32.6	46.5	46.7	46.8	46.9	46.9	46.9	46.9	46.9	47.1	47.1	47.1	47.1	47.1	47.1	
>=12000	33.4	47.9	48.1	48.2	48.4	48.4	48.4	48.4	48.4	48.6	48.6	48.6	48.6	48.6	48.6	
>=10000	34.1	49.7	49.9	50.0	50.1	50.1	50.1	50.1	50.1	50.3	50.3	50.3	50.3	50.4	50.4	
>= 9000	34.4	50.7	50.9	51.0	51.1	51.1	51.1	51.1	51.1	51.3	51.3	51.3	51.3	51.4	51.4	
>= 8000	36.4	53.7	53.9	54.0	54.2	54.2	54.2	54.2	54.2	54.4	54.4	54.4	54.4	54.5	54.5	
>= 7000	38.2	56.9	57.1	57.2	57.4	57.4	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.7	57.7	
>= 6000	39.0	57.8	58.0	58.1	58.4	58.4	58.4	58.4	58.4	58.6	58.6	58.6	58.6	58.7	58.7	
>= 5000	40.3	60.9	61.1	61.2	61.4	61.4	61.4	61.4	61.4	61.6	61.6	61.6	61.6	61.8	61.8	
>= 4500	40.9	62.1	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.8	62.8	62.8	62.8	62.9	62.9	
>= 4000	43.0	66.0	66.3	66.4	66.6	66.6	66.6	66.6	66.6	66.8	66.8	66.8	66.8	66.9	66.9	
>= 3500	44.5	68.5	68.8	68.9	69.1	69.1	69.1	69.1	69.1	69.3	69.3	69.3	69.3	69.4	69.4	
>= 3000	45.7	70.9	71.4	71.5	71.9	71.9	71.9	71.9	71.9	72.1	72.1	72.1	72.1	72.2	72.2	
>= 2500	47.3	74.7	75.3	75.4	75.7	75.7	75.7	75.7	75.7	75.9	75.9	75.9	75.9	76.1	76.1	
>= 2000	48.7	78.1	78.7	78.8	79.2	79.2	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.6	79.6	
>= 1800	49.1	79.2	79.7	79.8	80.2	80.2	80.2	80.2	80.2	80.4	80.4	80.4	80.4	80.6	80.6	
>= 1500	49.6	81.9	82.4	82.5	82.9	82.9	82.9	82.9	83.0	83.2	83.2	83.2	83.2	83.4	83.4	
>= 1200	49.8	83.7	84.4	84.6	85.3	85.3	85.3	85.3	85.4	85.6	85.6	85.6	85.6	85.8	85.8	
>= 1000	50.5	86.5	87.4	87.9	88.8	88.8	88.8	88.8	89.0	89.3	89.3	89.3	89.3	89.5	89.5	
>= 900	50.6	87.2	88.2	88.8	89.6	89.6	89.6	89.6	89.8	90.2	90.2	90.2	90.2	90.5	90.5	
>= 800	50.7	88.1	89.4	89.9	90.7	90.7	90.7	90.7	91.0	91.4	91.4	91.4	91.4	91.8	91.8	
>= 700	50.7	88.4	89.9	90.8	91.8	91.8	91.8	91.8	92.1	92.5	92.5	92.5	92.5	92.8	92.8	
>= 600	50.7	88.8	90.4	91.3	92.3	92.3	92.3	92.3	92.7	93.1	93.1	93.1	93.1	93.4	93.4	
>= 500	50.8	89.4	91.1	92.1	93.3	93.3	93.3	93.3	94.0	94.7	94.7	94.7	94.7	95.2	95.2	
>= 400	50.8	89.6	91.3	92.3	93.5	93.5	93.5	93.5	94.5	95.4	95.4	95.4	95.4	96.3	96.3	
>= 300	50.8	89.7	91.6	92.7	94.2	94.2	94.2	94.2	95.8	96.9	96.9	96.9	96.9	98.1	98.1	
>= 200	50.8	89.7	91.6	92.7	94.2	94.2	94.2	94.2	96.1	97.5	97.5	97.5	97.5	99.0	99.0	
>= 100	50.8	89.7	91.6	92.7	94.2	94.2	94.2	94.2	96.3	97.7	97.7	97.7	97.7	99.4	99.4	
>= 0	50.8	89.7	91.6	92.7	94.2	94.2	94.2	94.2	96.3	97.7	97.7	97.7	97.7	99.4	99.4	

TOTAL NO. OF OBS : 970

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : AUG
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	44.4	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4
>=20000	45.2	61.6	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9
>=18000	45.6	62.4	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7
>=16000	45.8	62.7	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0
>=14000	46.1	63.5	63.6	63.7	63.9	63.9	63.9	63.9	63.9	63.9
>=12000	47.2	65.0	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.4
>=10000	48.2	67.1	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5
>=9000	48.6	68.3	68.5	68.6	68.8	68.8	68.8	68.8	68.8	68.8
>=8000	50.6	71.6	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1
>=7000	52.6	74.4	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9
>=6000	53.4	75.4	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9
>=5000	54.9	78.9	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4
>=4500	55.5	79.9	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4
>=4000	56.9	82.7	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2
>=3500	57.6	84.2	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7
>=3000	58.5	86.2	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8
>=2500	59.3	88.0	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5
>=2000	60.3	89.9	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5
>=1800	60.7	90.7	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4
>=1500	61.0	93.0	93.4	93.8	93.9	93.9	93.9	93.9	93.9	93.9
>=1200	61.6	94.6	95.0	95.5	95.6	95.6	95.6	95.6	95.6	95.6
>=1000	61.7	95.7	96.2	97.0	97.4	97.4	97.4	97.4	97.4	97.4
>=900	61.7	95.7	96.2	97.0	97.4	97.4	97.4	97.4	97.4	97.4
>=800	61.7	95.8	96.4	97.2	97.8	97.8	97.8	97.8	97.8	97.8
>=700	61.7	95.9	96.5	97.3	97.9	97.9	97.9	97.9	97.9	97.9
>=600	61.7	96.1	96.7	97.5	98.1	98.1	98.1	98.1	98.1	98.1
>=500	61.7	96.2	96.8	97.7	98.3	98.3	98.3	98.3	98.3	98.3
>=400	61.7	96.2	96.8	97.8	98.5	98.5	98.5	98.5	98.5	98.5
>=300	61.7	96.2	96.8	97.8	98.5	98.5	98.5	98.5	98.5	98.5
>=200	61.7	96.2	96.8	97.8	98.5	98.5	98.5	98.5	98.5	98.5
>=100	61.7	96.4	96.9	97.9	98.6	98.6	98.6	98.6	98.6	98.6
>=0	61.7	96.4	96.9	97.9	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NO. OF OBS : 960

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : AUG
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	47.0	60.7	60.7	60.8	60.9	60.9	60.9	60.9	60.9	60.9
>=20000	49.4	63.8	63.8	63.9	64.0	64.1	64.1	64.1	64.1	64.1
>=18000	49.4	64.6	64.6	64.7	64.8	64.9	64.9	64.9	64.9	64.9
>=16000	49.4	64.6	64.6	64.7	64.8	64.9	64.9	64.9	64.9	64.9
>=14000	50.2	66.1	66.1	66.2	66.3	66.4	66.4	66.4	66.4	66.4
>=12000	51.3	67.6	67.6	67.7	67.8	68.0	68.0	68.0	68.0	68.0
>=10000	53.7	71.1	71.1	71.2	71.3	71.4	71.4	71.4	71.4	71.4
>= 9000	54.3	72.3	72.3	72.4	72.5	72.6	72.6	72.6	72.6	72.6
>= 8000	57.6	77.2	77.2	77.3	77.4	77.5	77.5	77.5	77.5	77.5
>= 7000	59.6	80.4	80.4	80.5	80.6	80.7	80.7	80.7	80.7	80.7
>= 6000	60.6	81.7	81.7	81.8	81.9	82.0	82.0	82.0	82.0	82.0
>= 5000	62.9	85.2	85.2	85.3	85.4	85.5	85.5	85.5	85.5	85.5
>= 4500	63.3	86.5	86.5	86.6	86.7	86.8	86.8	86.8	86.8	86.8
>= 4000	64.5	88.9	88.9	89.0	89.1	89.2	89.2	89.2	89.2	89.2
>= 3500	65.2	90.0	90.0	90.1	90.2	90.3	90.4	90.4	90.4	90.4
>= 3000	66.0	92.8	92.8	93.0	93.1	93.2	93.2	93.2	93.2	93.2
>= 2500	66.7	94.2	94.2	94.4	94.5	94.6	94.6	94.6	94.6	94.6
>= 2000	67.0	95.3	95.3	95.5	95.6	95.7	95.7	95.7	95.7	95.7
>= 1800	67.1	95.6	95.6	95.8	95.9	96.0	96.0	96.0	96.0	96.0
>= 1500	67.4	96.9	96.9	97.1	97.3	97.4	97.4	97.4	97.4	97.4
>= 1200	67.5	97.7	97.7	97.8	98.1	98.3	98.4	98.6	98.6	98.6
>= 1000	67.5	97.8	97.9	98.3	98.6	98.8	99.1	99.1	99.1	99.1
>= 900	67.5	97.8	97.9	98.3	98.6	98.8	99.1	99.1	99.1	99.1
>= 800	67.5	97.8	97.9	98.3	98.6	98.9	99.2	99.2	99.2	99.2
>= 700	67.5	98.0	98.2	98.6	99.1	99.2	99.5	99.5	99.5	99.5
>= 600	67.5	98.0	98.2	98.8	99.3	99.6	99.6	99.7	99.7	99.7
>= 500	67.5	98.1	98.3	98.9	99.3	99.4	99.6	99.8	99.9	99.9
>= 400	67.5	98.0	98.3	98.9	99.3	99.4	99.6	99.8	99.9	99.9
>= 300	67.5	98.0	98.3	98.9	99.3	99.4	99.6	99.8	99.9	99.9
>= 200	67.5	98.0	98.3	98.9	99.3	99.4	99.6	99.8	99.9	99.9
>= 100	67.5	98.0	98.3	98.9	99.3	99.4	99.6	99.8	99.9	99.9
>= 0	67.5	98.0	98.3	98.9	99.3	99.4	99.6	99.8	99.9	99.9

TOTAL NO. OF OBS : 961

2 - CLIPPING VS VISIBILITY

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : AUG
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=0
UNLIMIT	46.4	57.7	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.4
>=20000	48.6	60.9	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.7
>=18000	49.2	61.7	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.4
>=16000	49.5	62.1	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.8
>=14000	50.4	63.4	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.1
>=12000	51.3	64.6	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.3
>=10000	52.7	67.6	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.3
>=9000	53.2	68.5	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.2
>=8000	56.4	74.1	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.8
>=7000	59.2	78.1	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.9
>=6000	59.8	79.0	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.7
>=5000	62.5	83.0	83.5	83.5	83.7	83.7	83.8	83.8	83.8	83.9
>=4500	63.1	84.1	84.7	84.7	84.9	84.9	85.0	85.0	85.0	85.1
>=4000	64.4	87.3	87.8	87.8	88.1	88.1	88.2	88.2	88.2	88.3
>=3500	65.5	89.1	89.6	89.6	89.9	89.9	90.1	90.1	90.1	90.2
>=3000	66.8	91.4	92.0	92.0	92.3	92.3	92.4	92.4	92.4	92.5
>=2500	67.2	92.2	93.1	93.1	93.4	93.4	93.5	93.5	93.5	93.6
>=2000	67.5	94.4	95.3	95.4	95.8	95.8	95.9	95.9	95.9	96.0
>=1800	67.6	94.6	95.5	95.6	96.0	96.0	96.1	96.1	96.1	96.2
>=1500	67.9	95.8	96.7	96.8	97.1	97.1	97.2	97.2	97.2	97.3
>=1200	68.1	96.7	97.6	97.7	98.0	98.0	98.1	98.1	98.1	98.2
>=1000	68.1	96.9	97.9	98.0	98.3	98.3	98.5	98.7	98.7	98.8
>=900	68.1	96.9	97.9	98.0	98.3	98.3	98.5	98.7	98.7	98.8
>=800	68.1	97.0	98.1	98.2	98.5	98.5	98.8	98.9	98.9	99.0
>=700	68.1	97.0	98.1	98.2	98.5	98.5	98.8	98.9	98.9	99.0
>=600	68.1	97.1	98.2	98.3	98.7	98.7	99.0	99.0	99.0	99.1
>=500	68.2	97.2	98.4	98.7	99.1	99.1	99.4	99.5	99.5	99.6
>=400	68.2	97.2	98.4	98.7	99.1	99.1	99.4	99.5	99.5	99.6
>=300	68.2	97.2	98.4	98.7	99.1	99.1	99.4	99.5	99.5	99.6
>=200	68.2	97.2	98.4	98.7	99.1	99.1	99.4	99.5	99.5	99.6
>=100	68.2	97.2	98.4	98.7	99.1	99.1	99.4	99.5	99.5	99.6
>=0	68.2	97.2	98.4	98.7	99.1	99.1	99.4	99.5	99.5	99.6
										100.0

TOTAL NO. OF OBS : 965

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : AUG
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	30.8	59.9	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2
>=20000	31.1	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.6
>=18000	31.1	61.5	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.8	61.8	61.8
>=16000	31.1	61.6	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9
>=14000	31.3	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.0
>=12000	31.5	63.6	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9	63.9
>=10000	32.1	66.2	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5
>= 9000	32.6	67.1	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4
>= 8000	34.0	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6
>= 7000	34.9	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0
>= 6000	35.5	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9
>= 5000	37.3	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1
>= 4500	37.8	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3
>= 4000	38.9	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3
>= 3500	39.7	85.5	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9
>= 3000	40.9	88.2	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6
>= 2500	41.1	89.3	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7
>= 2000	41.4	90.9	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4
>= 1800	41.5	91.5	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0
>= 1500	41.7	93.3	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0
>= 1200	41.7	94.2	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9
>= 1000	41.8	95.0	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9
>= 900	41.8	95.1	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0
>= 800	41.8	95.3	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2
>= 700	41.8	95.4	95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3
>= 600	41.8	95.5	95.8	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4
>= 500	41.8	95.6	95.9	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5
>= 400	41.8	95.7	96.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7
>= 300	41.8	95.8	96.2	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8
>= 200	41.8	96.1	96.6	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3
>= 100	41.8	96.1	96.6	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3
>= 0	41.8	96.1	96.6	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3

TOTAL NO. OF OBS : 980

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : AUG
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	34.0	51.5	51.8	51.9	52.0	52.0	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.3	52.3
>=20000	34.9	53.4	53.7	53.8	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.2	54.2	54.3
>=18000	35.1	53.9	54.2	54.3	54.4	54.4	54.5	54.5	54.5	54.5	54.6	54.6	54.7	54.7	54.7
>=16000	35.2	54.0	54.3	54.4	54.5	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.8	54.8	54.8
>=14000	35.5	54.8	55.1	55.2	55.4	55.4	55.4	55.4	55.4	55.5	55.5	55.6	55.6	55.7	55.7
>=12000	36.1	56.0	56.3	56.4	56.6	56.6	56.6	56.6	56.6	56.7	56.8	56.8	56.8	56.9	56.9
>=10000	37.2	58.1	58.5	58.6	58.7	58.8	58.8	58.8	58.9	58.9	58.9	59.0	59.0	59.0	59.1
>= 9000	37.5	59.0	59.4	59.5	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.9	59.9	60.0	60.0
>= 8000	39.4	62.3	62.7	62.8	62.9	63.0	63.0	63.0	63.1	63.1	63.2	63.2	63.3	63.3	63.3
>= 7000	41.1	65.2	65.5	65.7	65.8	65.8	65.9	65.9	66.0	66.0	66.0	66.1	66.1	66.2	66.2
>= 6000	41.7	66.2	66.6	66.7	66.8	66.8	66.9	66.9	67.0	67.0	67.1	67.1	67.2	67.2	67.2
>= 5000	43.4	69.9	70.2	70.4	70.5	70.6	70.6	70.6	70.7	70.7	70.8	70.8	70.8	70.9	70.9
>= 4500	44.0	71.1	71.5	71.6	71.8	71.8	71.9	71.9	71.9	72.0	72.0	72.1	72.1	72.1	72.1
>= 4000	45.3	74.8	75.3	75.4	75.6	75.6	75.6	75.6	75.7	75.8	75.8	75.9	75.9	75.9	75.9
>= 3500	46.2	76.6	77.1	77.2	77.4	77.4	77.5	77.5	77.5	77.6	77.6	77.7	77.7	77.7	77.8
>= 3000	47.1	79.3	79.8	79.9	80.1	80.2	80.2	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.5
>= 2500	47.8	81.2	81.7	81.9	82.1	82.2	82.2	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5
>= 2000	48.6	83.6	84.2	84.4	84.6	84.6	84.7	84.7	84.8	84.8	84.9	84.9	85.0	85.0	85.0
>= 1800	48.8	84.2	84.8	85.0	85.2	85.3	85.3	85.3	85.4	85.5	85.5	85.6	85.6	85.6	85.6
>= 1500	49.2	86.4	87.1	87.4	87.6	87.6	87.7	87.7	87.8	87.9	87.9	88.0	88.0	88.0	88.1
>= 1200	49.5	87.9	88.7	89.0	89.4	89.4	89.5	89.5	89.6	89.7	89.7	89.8	89.8	89.8	89.9
>= 1000	49.7	89.1	90.1	90.5	91.0	91.0	91.2	91.2	91.4	91.4	91.5	91.5	91.5	91.6	91.6
>= 900	49.7	89.4	90.4	90.8	91.3	91.4	91.6	91.6	91.7	91.8	91.8	91.9	91.9	92.0	92.0
>= 800	49.8	90.0	91.2	91.6	92.2	92.2	92.4	92.4	92.6	92.7	92.7	92.8	92.8	92.9	92.9
>= 700	49.8	90.3	91.5	92.0	92.6	92.6	92.8	92.9	93.0	93.1	93.1	93.2	93.2	93.3	93.3
>= 600	49.8	90.6	91.8	92.3	92.9	92.9	93.2	93.2	93.4	93.5	93.5	93.6	93.6	93.7	93.7
>= 500	49.9	91.0	92.3	92.9	93.6	93.6	94.0	94.1	94.3	94.4	94.4	94.5	94.5	94.6	94.6
>= 400	49.9	91.3	92.7	93.3	94.1	94.2	94.6	94.7	95.0	95.1	95.2	95.3	95.3	95.4	95.5
>= 300	49.9	91.4	93.0	93.6	94.5	94.6	95.0	95.3	95.6	95.8	95.9	96.1	96.1	96.3	96.4
>= 200	49.9	91.6	93.2	93.9	94.8	94.9	95.5	95.9	96.4	96.7	96.7	97.1	97.1	97.6	97.8
>= 100	49.9	91.6	93.3	93.9	94.9	95.0	95.7	96.1	96.7	97.2	97.2	97.9	97.9	98.6	99.2
>= 0	49.9	91.6	93.3	93.9	94.9	95.0	95.7	96.1	96.8	97.2	97.3	98.0	98.1	98.9	100.0

TOTAL NO. OF OBS : 7780

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : SEP
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
												%	WIND SPEED
N	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	2.8
NNE	.3	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.5
NE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.5
ENE	1.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.0
E	9.3	4.6	.9	.1	.0	.0	.0	.0	.0	.0	.0	14.9	3.4
ESE	4.7	2.4	.8	.3	.0	.0	.0	.0	.0	.0	.0	6.2	3.9
SE	2.5	2.0	.9	1.4	.9	.0	.1	.0	.0	.0	.0	7.8	8.1
SSE	1.4	.4	.8	.6	.1	.0	.0	.0	.0	.0	.0	3.3	6.7
S	1.4	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.5	3.7
SSW	.8	.7	.2	.0	.1	.0	.0	.0	.0	.0	.0	1.9	4.6
SW	1.4	2.0	1.4	.4	.1	.0	.0	.0	.0	.0	.0	5.2	6.0
WSW	1.2	1.9	.8	.2	.2	.0	.0	.0	.0	.0	.0	4.4	5.9
W	2.2	1.5	.9	1.1	.1	.0	.1	.0	.0	.0	.0	5.9	6.8
WNW	.5	.7	.6	.3	.0	.0	.0	.0	.0	.0	.0	2.2	6.3
NW	.1	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.8	6.0
NNW	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLP	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	38.5	.0
ALL	28.3	18.8	8.0	4.6	1.6	.0	.2	.0	.0	.0	.0	100.0	3.2

TOTAL NO. OF OBS : 960

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : SEP
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND
N	.2	.2	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.8
NNE	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.3
NE	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.8
ENE	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	2.1
E	8.4	3.5	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.7	3.2
ESE	5.7	3.6	1.1	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.4	4.7
SE	2.6	1.9	1.4	1.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	7.0
SSE	1.7	1.4	1.0	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	6.1
S	2.0	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	3.3
SSW	.8	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.3
SW	2.0	1.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	4.4
WSW	1.9	1.5	.8	.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	6.2
W	2.3	.9	1.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	5.9
WNW	.4	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.5
NW	.6	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.6
NNW	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	38.2	.0
ALL	30.9	16.9	8.9	3.5	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.0

TOTAL NO. OF OBS : 960

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : SEP
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																	
16 PT.	1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.	1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND
A	.4						.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.7
NNE	.1						.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.0
NE	.1						.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0
ENE	.8						.2	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.5
E	5.2						.7	.0	.1	.0	.0	.0	.0	.0	.0	11.1	3.2
ESE	6.9						1.5	.5	.2	.0	.0	.0	.0	.0	.0	11.5	4.3
SE	3.0						2.3	1.6	.7	.1	.1	.0	.0	.0	.0	10.8	7.6
SSE	1.1						1.3	1.1	.0	.0	.0	.0	.0	.0	.0	5.8	6.9
S	2.1						.8	.3	.1	.0	.0	.0	.0	.0	.0	3.9	4.8
SSW	1.5						.9	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.2
SW	.7						1.1	.3	.0	.1	.0	.0	.0	.0	.0	3.2	6.4
WSW	.6						.4	.2	.1	.0	.0	.0	.0	.0	.0	2.7	6.0
W	2.2						.9	.6	.0	.2	.0	.0	.0	.0	.0	4.8	6.2
WNW	.5						.3	.1	.0	.0	.0	.0	.0	.0	.0	1.4	5.4
NW	.9						.2	.2	.0	.0	.0	.0	.0	.0	.0	1.4	4.7
NNW	.7						.6	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.3
VAR	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	37.0	.0
ALL	27.0						19.4	9.8	1.3	.4	.1	.0	.0	.0	.0	100.0	3.4

TOTAL NO. OF OBS : 959

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : SEP
 CLASS : ALL WEATHER HOUR : 1000 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																	TOTAL %	MEAN SPEED
16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56					
DIR.																		
N	.5		.7		.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.0		
NNE	.1		.0		.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	7.0		
NE	.2		.1		.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.8		
ENE	.2		.0		.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.4	9.8		
E	.9		1.5		.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.9		
ESE	1.4		2.0		.9	.7	.2	.2	.0	.0	.0	.0	.0	.0	5.4	7.4		
SE	.3		2.5		2.9	2.2	.8	.4	.0	.0	.0	.0	.0	.0	9.2	10.2		
SSE	.8		3.6		4.0	2.4	.4	.1	.0	.0	.0	.0	.0	.0	11.4	8.5		
S	.9		1.0		1.7	.5	.3	.0	.0	.0	.0	.0	.0	.0	4.5	7.5		
SSW	.4		.6		.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.0	6.2		
SW	.8		1.5		1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.9	5.9		
WSW	1.9		3.1		1.7	.4	.3	.1	.0	.0	.0	.0	.0	.0	7.5	6.3		
W	5.6		10.3		2.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	18.8	4.7		
WNW	4.9		9.6		.7	.2	.0	.1	.0	.0	.0	.0	.0	.0	15.5	4.3		
NW	3.9		4.9		.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.5	3.9		
NNW	1.7		1.1		.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.0	3.9		
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	.0		
ALL	24.6		42.6		18.1	7.7	2.2	1.0	.0	.0	.0	.0	.0	.0	100.0	5.8		

TOTAL NO. OF OBS : 960

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 49 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : SEP
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)										TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	WIND
N	.4	.4	.0	.1	.0	.0	.0	.0	.0	.0	.9	5.0
NNE	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.5
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0
E	.3	.4	.4	.0	.0	.0	.0	.0	.0	.0	1.1	5.3
ESE	.1	.9	.4	.4	.1	.1	.0	.0	.0	.0	2.1	9.3
SE	.3	1.6	2.4	2.3	.6	.3	.0	.0	.0	.0	7.5	10.9
SSE	.2	1.9	2.9	1.9	.5	.3	.0	.0	.0	.0	7.7	9.9
S	.5	1.7	1.6	.6	.1	.0	.0	.0	.0	.0	4.5	7.4
SSW	.3	.7	.2	.1	.0	.0	.0	.0	.0	.0	1.4	5.7
SW	.2	1.5	1.5	.3	.0	.0	.0	.0	.0	.0	3.4	7.0
WSW	.7	2.8	3.4	.7	.1	.1	.0	.0	.0	.0	7.9	7.3
W	3.3	15.8	7.1	.8	.2	.2	.0	.0	.0	.0	27.5	5.9
WNW	3.1	11.7	2.4	.6	.0	.0	.0	.0	.0	.0	17.8	5.3
NW	2.4	7.5	2.3	.3	.0	.0	.0	.0	.0	.0	12.5	5.3
NNW	.6	2.4	.9	.1	.0	.0	.0	.0	.0	.0	4.1	5.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0
ALL	13.0	49.4	25.5	8.3	1.7	1.0	.0	.0	.0	.0	100.0	6.6

TOTAL NO. OF OBS : 960

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : SEP
 CLASS : ALL WEATHER HOUR : 1600 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
		1	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56				
DIR.																			
N	.6	.0	.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.2		
NNE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0		
NE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.5		
ENE	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.3		
E	.2	1.0	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.6		
ESE	.6	1.0	.4	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.5		
SE	.4	1.6	2.4	1.8	.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	7.0	9.9		
SSE	.1	1.0	1.9	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	9.2		
S	.2	.8	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	7.6		
SSW	.1	.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.7		
SW	.6	2.2	2.6	.3	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.9		
WSW	1.5	5.2	3.8	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.2	6.5		
W	5.8	15.2	3.3	.8	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	25.8	5.3		
WNW	5.5	10.2	1.6	.6	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	18.0	4.7		
NW	3.6	5.7	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.3	4.2		
NNW	.9	2.7	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.0		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	.0		
ALL	20.6	47.9	19.6	6.0	2.1	.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	100.0	5.7		

TOTAL NO. OF OBS : 959

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : SEP
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND SPEED
N	2.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	2.9
NNE	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.7
NE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0
ENE	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.3
E	3.0	1.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	3.7
ESE	1.3	.7	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	5.7
SE	1.9	1.3	1.4	1.4	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	8.8
SSE	.1	.6	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	8.5
S	.8	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.5
SSW	.9	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.3
SW	3.4	2.4	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	4.3
WSW	2.6	3.0	1.7	.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	5.9
W	6.7	3.0	1.5	1.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.9	5.2
WNW	2.1	1.1	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.3
NW	4.0	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	2.6
NNW	2.7	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	3.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	34.2	.0
ALL	32.6	17.3	9.4	4.5	1.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.3

TOTAL NO. OF OBS : 959

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : SEP
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	16-17	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32-33	34-35	36-37	38-39	40-41	42-43	44-45	46-47		
N	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.1
NNE	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.3
NE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.0
ENE	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	2.9
E	9.7	2.7	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.2	3.1
ESE	3.9	1.8	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	3.5
SE	2.0	1.6	1.7	1.4	.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	8.6
SSE	.9	.9	.4	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.7
S	2.0	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	3.1
SSW	.9	1.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.6
SW	2.3	2.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	4.5
WSW	1.5	1.3	1.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	6.6
W	2.7	1.1	1.0	1.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	7.3
WNW	1.6	.4	.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.0
NW	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.3
NNW	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	2.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	39.5	.0
ALL	30.9	15.2	7.3	4.9	1.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.1

TOTAL NO. OF OBS : 959

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : SEP
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

	16 PT.	1	1	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	%	WIND SPEED
N	.7	.3	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.0
NNE	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.5
N	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.4
ENE	.6	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.5
E	4.6	2.6	.6	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	3.6
ESE	3.1	1.9	.8	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	5.0
SE	1.6	1.9	1.9	1.7	.7	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	8.1	8.8
SSE	.8	1.5	1.6	1.1	.2	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.3	8.1
S	1.2	.9	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	5.5
SSW	.7	.9	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.1
SW	1.4	1.8	1.3	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	5.6
WSW	1.5	2.5	1.7	.4	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	6.4
W	3.9	6.1	2.3	.5	.2	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	13.5	5.6
WNW	2.3	4.3	.8	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	4.9
NW	2.0	2.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	4.3
NNW	1.1	1.1	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	24.4	.0
ALL	26.0	28.4	13.3	5.6	1.7	.4	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	100.0	4.3

TOTAL NO. OF OBS : 7676

NOTES :
 * = PERCENT < .05

024255 : WHIDBEY ISLAND. WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : SEP
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	19.8	49.5	51.1	51.5	52.2	52.9	52.9	52.9	53.0	53.6
>=20000	19.9	51.0	52.6	53.0	53.6	54.4	54.4	54.4	54.5	54.5
>=18000	19.9	51.0	52.6	53.0	53.6	54.4	54.4	54.4	54.5	54.5
>=16000	19.9	51.0	52.6	53.0	53.6	54.4	54.4	54.4	54.5	54.5
>=14000	20.0	51.3	52.9	53.3	53.9	54.7	54.7	54.8	54.8	54.8
>=12000	20.6	52.7	54.3	54.8	55.4	56.2	56.2	56.3	56.3	56.3
>=10000	21.3	54.4	55.9	56.5	57.1	57.8	57.8	57.9	57.9	57.9
>=9000	21.5	54.8	56.4	56.9	57.5	58.3	58.3	58.4	58.4	58.4
>=8000	22.2	57.8	59.4	59.9	60.6	61.3	61.3	61.4	61.4	61.4
>=7000	22.7	60.5	62.1	62.6	63.3	64.0	64.0	64.1	64.1	64.1
>=6000	23.2	61.2	62.8	63.4	64.0	64.8	64.8	64.9	64.9	64.9
>=5000	24.2	64.6	66.4	66.9	67.5	68.2	68.2	68.3	68.3	68.3
>=4500	24.3	66.4	68.1	68.7	69.4	70.1	70.1	70.2	70.2	70.2
>=4000	25.4	70.6	72.3	72.9	73.6	74.3	74.3	74.4	74.4	74.4
>=3500	25.8	72.3	75.3	75.8	76.6	77.3	77.3	77.4	77.4	77.4
>=3000	26.4	77.3	79.3	79.8	80.5	81.4	81.4	81.6	81.6	81.6
>=2500	26.8	79.1	81.3	81.8	82.5	83.4	83.4	83.6	83.6	83.6
>=2000	27.1	81.7	84.3	84.9	85.6	86.4	86.4	86.6	86.6	86.6
>=1500	27.4	84.8	87.5	88.0	88.9	89.7	89.7	89.9	89.9	89.9
>=1200	27.5	86.2	89.1	89.6	90.4	91.3	91.3	91.5	91.5	91.5
>=1000	27.7	86.9	89.8	90.4	91.6	92.4	92.4	92.6	92.6	92.6
>=900	27.7	87.2	90.1	90.9	92.0	93.0	93.1	93.3	93.3	93.3
>=800	27.7	87.5	90.5	91.3	92.6	93.4	93.5	93.7	93.7	93.7
>=700	27.7	87.7	90.9	91.6	92.7	93.8	93.8	94.0	94.0	94.0
>=600	27.7	87.7	91.1	91.8	93.0	94.0	94.0	94.2	94.2	94.2
>=500	27.7	87.7	91.2	91.9	93.2	94.2	94.4	94.6	94.6	94.6
>=400	27.7	87.8	91.3	92.3	93.6	94.6	94.8	95.1	95.1	95.1
>=300	27.7	87.8	91.4	92.5	93.8	94.8	95.1	95.4	95.4	95.4
>=200	27.7	87.9	91.5	92.6	93.9	94.9	95.2	95.6	95.6	95.6
>=100	27.7	87.9	91.5	92.6	93.9	94.9	95.2	95.7	95.7	95.7

TOTAL NO. OF OBS : 951

2 - CEILING VS VISIBILITY

D24255 : WHIDREY ISLAND. WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : SEP.
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	15.7	40.5	42.5	42.7	43.7	43.7	44.5	44.5	44.5	44.9
>=20000	15.2	41.6	43.6	43.8	44.9	44.9	45.6	45.6	45.6	46.1
>=18000	15.2	41.6	43.6	43.8	44.9	44.9	45.7	45.7	45.7	46.2
>=16000	16.2	41.6	43.6	43.8	44.9	44.9	45.7	45.7	45.7	46.2
>=14000	16.2	41.7	43.7	44.0	45.0	45.0	45.8	45.8	45.8	46.3
>=12000	16.5	42.9	44.9	45.1	46.2	46.2	47.0	47.0	47.0	47.4
>=10000	17.1	44.3	46.3	46.5	47.5	47.5	48.4	48.4	48.4	48.8
>= 9000	17.2	44.7	46.7	46.9	47.9	47.9	48.8	48.8	48.8	49.2
>= 8000	18.4	47.3	49.3	49.5	50.6	50.6	51.4	51.4	51.4	51.8
>= 7000	18.8	48.7	50.7	50.9	51.9	51.9	52.8	52.8	52.8	53.2
>= 6000	19.2	49.6	51.6	51.8	52.9	52.9	53.7	53.7	53.7	54.2
>= 5000	20.1	53.2	55.2	55.4	56.5	56.5	57.3	57.3	57.3	57.7
>= 4500	20.3	54.0	56.0	56.3	57.3	57.3	58.1	58.1	58.1	58.6
>= 4000	21.0	58.4	60.4	60.7	61.8	61.8	62.7	62.7	62.7	63.1
>= 3500	21.3	61.1	63.2	63.6	64.8	64.8	65.6	65.6	65.6	66.0
>= 3000	22.0	65.1	67.3	67.7	68.9	68.9	69.8	69.8	69.8	70.2
>= 2500	22.3	67.8	70.1	70.6	71.7	71.7	72.7	72.7	72.7	73.2
>= 2000	22.5	72.6	74.9	75.6	76.9	76.9	77.8	77.8	77.8	78.3
>= 1800	22.6	73.2	75.5	76.2	77.5	77.5	78.4	78.4	78.4	79.0
>= 1500	22.8	75.7	78.4	79.2	80.4	80.4	81.4	81.4	81.4	82.0
>= 1200	23.0	76.9	79.8	80.5	81.8	81.8	82.8	82.8	82.8	83.5
>= 1000	23.0	77.9	81.2	82.1	83.4	83.4	84.3	84.3	84.3	85.1
>= 900	23.0	78.3	81.7	82.8	84.0	84.0	85.0	85.0	85.0	85.7
>= 800	23.0	78.9	82.2	83.3	84.6	84.6	85.6	85.6	85.6	86.4
>= 700	23.0	79.1	82.5	83.6	85.0	85.0	86.0	86.0	86.0	86.9
>= 600	23.0	79.7	83.4	84.4	85.8	85.8	86.8	86.8	86.8	87.8
>= 500	23.0	79.9	83.8	85.0	86.3	86.3	87.3	87.3	87.3	88.4
>= 400	23.0	79.9	83.9	85.2	86.6	86.6	87.6	87.6	87.6	88.9
>= 300	23.0	80.1	84.2	85.5	87.2	87.2	88.2	88.2	88.2	89.5
>= 200	23.0	80.2	84.3	85.6	87.4	87.4	88.4	88.4	88.4	89.9
>= 100	23.0	80.2	84.3	85.6	87.6	87.6	88.6	88.6	88.6	90.3
>= 0	23.0	80.2	84.3	85.6	87.6	87.6	88.6	88.6	88.6	90.3

TOTAL NO. OF OPS : 951

2 - CEILING VS VISIBILITY

024255 : WHIDREY ISLAND. WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : SEP
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	17.4	29.8	31.4	32.0	32.6	32.6	33.1	33.3	33.4	33.6	33.7	33.8	34.4	34.4	34.9	36.1
>=20000	14.4	31.5	33.2	33.8	34.4	34.4	34.9	35.1	35.2	35.4	35.5	35.6	36.4	36.4	37.0	38.5
>=18000	14.4	31.5	33.2	33.8	34.4	34.4	34.9	35.1	35.2	35.4	35.5	35.6	36.4	36.4	37.0	38.7
>=16000	18.4	31.0	33.3	33.9	34.5	34.5	35.0	35.2	35.3	35.5	35.6	35.7	36.5	36.5	37.1	38.8
>=14000	18.9	32.6	34.4	35.0	35.5	35.5	36.1	36.3	36.4	36.6	36.7	36.8	37.6	37.6	38.2	39.9
>=12000	19.7	33.5	35.3	36.0	36.5	36.5	37.1	37.3	37.4	37.7	37.8	37.9	38.6	38.6	39.3	41.0
>=10000	20.9	35.0	36.8	37.4	38.1	38.1	38.7	38.9	39.0	39.3	39.4	39.5	40.2	40.2	41.0	42.7
>= 9000	21.2	35.4	37.2	37.9	38.5	38.5	39.1	39.5	39.6	39.8	39.9	40.0	40.9	40.9	41.7	43.4
>= 8000	21.2	38.7	40.6	41.3	41.9	41.9	42.6	43.0	43.1	43.3	43.4	43.5	44.4	44.4	45.2	47.0
>= 7000	24.1	41.0	42.9	43.5	44.1	44.1	44.9	45.3	45.4	45.6	45.7	45.9	46.7	46.7	47.6	49.4
>= 6000	24.6	41.8	43.8	44.5	45.1	45.1	45.9	46.3	46.4	46.6	46.7	46.8	47.7	47.7	48.5	50.3
>= 5000	26.1	45.6	48.0	48.6	49.3	49.3	50.0	50.4	50.5	50.7	50.9	51.0	51.9	51.9	52.8	54.6
>= 4500	27.3	47.8	50.1	50.7	51.4	51.4	52.1	52.6	52.7	52.9	53.0	53.1	54.0	54.0	54.9	56.7
>= 4000	29.0	53.6	56.0	56.6	57.2	57.2	58.0	58.4	58.5	58.7	58.8	58.9	59.9	59.9	60.7	62.6
>= 3500	29.5	55.5	57.9	58.6	59.3	59.3	60.0	60.5	60.6	60.9	61.0	61.1	62.0	62.0	62.9	64.7
>= 3000	30.0	59.0	61.7	62.4	63.1	63.1	63.8	64.4	64.5	64.7	64.8	64.9	65.9	65.9	66.8	68.6
>= 2500	30.9	63.2	66.1	66.9	67.8	67.8	68.6	69.1	69.3	69.5	69.6	69.7	70.6	70.6	71.6	73.4
>= 2000	31.3	65.6	68.6	69.7	70.7	70.9	71.7	72.2	72.3	72.6	72.7	72.8	73.7	73.7	74.7	76.5
>= 1800	31.4	66.0	69.0	70.1	71.2	71.3	72.1	72.7	72.8	73.0	73.1	73.2	74.1	74.1	75.1	76.9
>= 1500	32.0	69.1	72.4	73.5	74.7	74.8	75.6	76.3	76.4	76.6	76.7	76.8	77.8	77.8	78.7	80.5
>= 1200	32.3	71.1	74.5	75.7	77.0	77.1	78.1	78.7	78.8	79.0	79.1	79.3	80.2	80.2	81.2	83.0
>= 1000	32.9	72.3	76.1	77.4	78.8	79.0	80.2	80.9	81.0	81.2	81.3	81.4	82.3	82.3	83.4	85.2
>= 900	32.9	72.7	76.4	78.0	79.4	79.6	80.7	81.4	81.5	81.8	81.9	82.0	83.0	83.0	84.0	85.9
>= 800	32.9	73.3	77.1	78.7	80.3	80.6	81.8	82.4	82.6	83.2	83.3	83.4	84.4	84.4	85.4	87.2
>= 700	33.0	73.5	77.6	79.3	80.9	81.2	82.3	83.0	83.1	83.8	83.9	84.0	85.0	85.0	86.1	87.9
>= 600	33.0	74.0	78.2	79.9	81.7	82.0	83.2	83.8	83.9	84.7	84.8	84.9	86.0	86.0	87.0	88.8
>= 500	33.0	74.5	78.6	80.4	82.2	82.6	83.7	84.4	84.6	85.5	85.6	85.7	86.9	86.9	88.0	89.8
>= 400	33.0	74.7	78.8	80.6	82.6	82.9	84.1	84.9	85.1	86.1	86.2	86.3	87.6	87.6	88.7	90.5
>= 300	33.0	74.8	78.9	80.7	83.0	83.3	85.0	85.9	86.1	87.2	87.3	87.4	89.1	89.1	90.3	92.2
>= 200	33.0	74.8	78.9	80.7	83.0	83.3	85.0	85.9	86.1	87.6	88.0	88.1	90.0	90.0	91.4	93.5
>= 100	33.0	74.8	78.9	80.7	83.0	83.3	85.0	85.9	86.1	87.6	88.1	88.2	90.3	90.3	92.6	96.4
>= 0	33.0	74.8	78.9	80.7	83.0	83.3	85.0	85.9	86.1	87.6	88.1	88.2	90.3	90.4	92.8	100.0

TOTAL NO. OF OPS : 940

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : SEP
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>10	>6	>5	>4	>3	>2	1/2	>1	1/4	>1	>3/4	>5/8	>1/2	>5/16	>1/4	>0
UNLIMITED	25.6	39.5	40.1	40.4	40.6	40.6	40.8	40.9	40.9	41.1	41.1	41.1	41.3	41.3	41.7	41.9
>=20000	27.2	42.2	42.7	43.0	43.3	43.3	43.5	43.6	43.6	43.9	43.9	43.9	44.1	44.1	44.4	44.6
>=18000	27.2	42.4	42.9	43.3	43.6	43.6	43.8	43.8	43.8	44.1	44.1	44.1	44.3	44.3	44.6	44.8
>=16000	27.4	42.7	43.3	43.6	43.8	43.8	44.0	44.1	44.1	44.4	44.4	44.4	44.6	44.6	45.0	45.2
>=14000	27.8	43.3	43.8	44.1	44.3	44.3	44.5	44.6	44.6	45.0	45.0	45.0	45.2	45.2	45.5	45.7
>=12000	28.6	44.3	44.8	45.2	45.5	45.5	45.7	45.8	45.8	46.1	46.1	46.1	46.3	46.3	46.7	46.9
>=10000	30.1	46.3	47.0	47.3	47.6	47.6	47.8	47.9	47.9	48.2	48.2	48.2	48.5	48.5	48.8	49.0
>=9000	30.4	46.9	47.6	47.9	48.2	48.2	48.5	48.6	48.6	48.9	48.9	48.9	49.1	49.1	49.4	49.6
>=8000	32.3	50.3	51.1	51.4	51.8	51.9	52.1	52.2	52.2	52.5	52.5	52.5	52.7	52.7	53.0	53.2
>=7000	33.4	53.1	54.1	54.4	54.7	54.8	55.0	55.2	55.2	55.5	55.5	55.5	55.7	55.7	56.0	56.2
>=6000	33.8	54.0	54.9	55.3	55.6	55.7	55.9	56.0	56.0	56.3	56.3	56.3	56.5	56.5	56.9	57.1
>=5000	36.2	59.6	60.6	60.9	61.2	61.3	61.6	61.7	61.7	62.1	62.1	62.1	62.3	62.3	62.6	62.8
>=4500	36.7	60.8	61.7	62.1	62.4	62.5	62.8	62.9	62.9	63.2	63.2	63.2	63.4	63.4	63.8	64.0
>=4000	38.4	64.8	66.0	66.3	66.6	66.7	67.2	67.3	67.3	67.6	67.6	67.6	67.8	67.8	68.1	68.3
>=3500	39.0	66.3	67.5	67.8	68.1	68.2	68.7	68.8	68.8	69.1	69.1	69.1	69.3	69.3	69.6	69.8
>=3000	39.9	69.9	71.2	71.5	71.8	71.9	72.4	72.6	72.6	72.9	72.9	72.9	73.1	73.1	73.4	73.6
>=2500	40.8	72.9	74.5	74.8	75.2	75.3	75.8	76.0	76.0	76.4	76.4	76.4	76.6	76.6	76.9	77.2
>=2000	41.4	75.5	77.3	77.7	78.1	78.2	78.6	78.9	78.9	79.3	79.3	79.3	79.5	79.5	79.8	80.0
>=1800	41.8	76.1	78.0	78.4	78.9	79.0	79.4	79.6	79.6	80.0	80.0	80.0	80.2	80.2	80.6	80.8
>=1500	42.4	79.1	81.2	81.7	82.4	82.5	83.0	83.2	83.2	83.6	83.6	83.6	83.8	83.8	84.2	84.4
>=1200	42.9	81.5	83.8	84.6	85.2	85.4	86.0	86.2	86.2	86.8	86.8	86.8	87.0	87.0	87.4	87.6
>=1000	43.0	83.4	86.0	87.0	87.8	88.0	88.5	88.8	88.8	89.5	89.5	89.5	89.7	89.7	90.0	90.2
>=900	43.3	84.2	86.8	87.9	88.6	88.8	89.4	89.7	89.7	90.3	90.3	90.3	90.5	90.5	90.9	91.1
>=800	43.3	84.6	87.5	88.6	89.5	89.7	90.4	90.8	90.8	91.6	91.6	91.6	91.8	91.8	92.1	92.3
>=700	43.3	84.8	87.9	89.2	90.0	90.2	91.0	91.3	91.3	92.1	92.1	92.1	92.3	92.3	92.7	92.9
>=600	43.3	85.0	88.1	89.5	90.6	90.9	91.8	92.1	92.1	93.1	93.1	93.1	93.3	93.3	93.6	93.8
>=500	43.3	85.2	88.3	90.0	91.3	91.6	92.7	93.2	93.2	94.3	94.3	94.3	94.7	94.7	95.0	95.2
>=400	43.3	85.2	88.4	90.2	91.6	91.9	93.1	93.7	93.7	94.8	94.8	94.8	95.2	95.2	95.5	95.7
>=300	43.3	85.2	88.4	90.2	91.7	92.0	93.4	94.4	94.4	96.0	96.2	96.2	96.7	96.7	97.0	97.2
>=200	43.3	85.2	88.6	90.4	92.0	92.3	93.7	94.8	94.8	96.7	97.0	97.1	97.9	97.9	98.5	98.8
>=100	43.3	85.2	88.6	90.4	92.0	92.3	93.7	94.8	94.8	96.7	97.0	97.1	98.0	98.0	98.9	99.7
>=0	43.3	85.2	88.6	90.4	92.0	92.3	93.7	94.8	94.8	96.7	97.0	97.1	98.0	98.0	98.9	100.0

TOTAL NO. OF OBS : 941

024255 : WHIOREY ISLAND. WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MGNTH. : SEP
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																		
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	34.7	51.2	52.0	52.4	52.6	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9	53.0	53.0	
>=20000	35.9	53.4	54.2	54.6	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.1	55.1	
>=18000	36.0	53.9	54.7	55.1	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.6	55.6	55.7	55.7	
>=16000	36.0	53.9	54.7	55.1	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.6	55.6	55.7	55.7	
>=14000	36.6	54.8	55.6	56.0	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.5	56.5	
>=12000	37.4	56.0	56.9	57.3	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.8	57.8	
>=10000	38.5	58.6	59.6	60.0	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.5	60.5	
>=9000	39.0	59.2	60.3	60.8	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.3	61.3	
>=8000	41.0	62.8	63.9	64.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9	65.0	65.0	
>=7000	43.1	66.3	67.5	68.0	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.5	68.5	
>=6000	44.4	67.8	69.0	69.5	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9	70.1	70.1	
>=5000	47.0	72.9	74.1	74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.1	75.1	
>=4500	47.4	73.8	75.0	75.6	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.1	76.1	
>=4000	48.6	76.4	77.6	78.3	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.8	78.8	
>=3500	49.4	78.9	80.1	80.6	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.3	81.3	
>=3000	50.4	82.3	83.7	84.3	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	85.0	85.0	
>=2500	51.0	84.0	85.6	86.3	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	87.0	87.0	87.1	87.1	
>=2000	52.1	86.4	88.1	88.9	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.8	89.8	
>=1800	52.3	86.8	88.6	89.4	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.2	90.2	90.3	90.3	
>=1500	53.0	89.1	91.1	92.1	92.4	92.4	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.1	93.1	
>=1200	53.0	90.2	92.3	93.3	93.7	93.7	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.4	94.4	
>=1000	53.2	91.4	93.7	94.8	95.4	95.4	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	96.0	96.0	96.1	96.1	
>=900	53.2	91.9	94.3	95.4	96.0	96.0	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.9	96.9	97.0	97.0	
>=800	53.2	92.0	94.4	95.5	96.1	96.1	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	97.1	97.1	97.2	97.2	
>=700	53.2	92.2	94.6	95.7	96.4	96.4	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.7	97.7	97.8	97.8	
>=600	53.2	92.2	94.7	95.8	96.5	96.5	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.9	97.9	98.1	98.1	
>=500	53.2	92.2	94.8	96.1	96.9	96.9	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	98.2	98.2	98.5	98.5	
>=400	53.2	92.2	94.8	96.0	96.9	96.9	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	98.3	98.3	98.6	98.6	
>=300	53.2	92.2	94.8	96.0	96.9	96.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.6	98.6	98.9	98.9	
>=200	53.2	92.2	94.8	96.0	96.9	96.9	97.9	97.9	97.9	97.9	98.2	98.2	98.2	98.2	98.7	98.7	99.1	99.1	
>=100	53.2	92.2	94.8	96.0	96.9	96.9	97.9	97.9	97.9	97.9	98.3	98.3	98.3	98.3	98.7	98.7	99.5	99.5	
>=0	53.2	92.2	94.8	96.0	96.9	96.9	97.9	97.9	97.9	97.9	98.4	98.4	98.4	98.4	99.2	99.2	99.7	99.7	

TOTAL NO. OF OBS :	925
--------------------	-----

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : SEP
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	37.5	53.7	54.7	54.9	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.5	55.6	55.6	55.6
>=20000	39.0	56.5	57.6	57.8	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.5	58.5	58.5
>=18000	39.4	57.1	58.2	58.4	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.9	59.0	59.0	59.0
>=16000	39.6	57.3	58.4	58.6	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.2	59.2	59.2
>=14000	40.1	58.1	59.1	59.4	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.9	60.0	60.0	60.0
>=12000	41.8	60.2	61.4	61.6	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.3	62.3	62.3
>=10000	43.7	63.5	64.6	64.9	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.5	65.5	65.5
>=9000	44.0	64.4	65.6	65.8	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.5	66.5	66.5
>=8000	47.2	70.2	71.4	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.5	72.5	72.5
>=7000	49.1	73.4	74.6	75.1	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.9	75.9	75.9
>=6000	49.8	74.7	75.9	76.4	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.2	77.2	77.2
>=5000	52.1	78.3	79.7	80.2	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.9	81.0	81.0	81.0
>=4500	52.8	79.6	81.0	81.5	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.3	82.3	82.3
>=4000	54.3	82.6	84.0	84.5	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.3	85.3	85.3
>=3500	55.0	84.8	86.2	86.7	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.4	87.4	87.4
>=3000	55.6	87.1	88.5	89.1	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.9	89.9	89.9
>=2500	56.3	89.3	90.8	91.4	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.2	92.2	92.2
>=2000	57.1	91.1	92.6	93.2	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.3	94.3	94.3
>=1800	57.4	91.7	93.4	93.9	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.9	95.0	95.0	95.0
>=1500	57.7	92.4	94.3	94.9	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.1	96.1	96.1
>=1200	57.7	93.0	94.8	95.5	96.3	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.8	96.9	96.9	96.9
>=1000	57.8	93.5	95.5	96.2	97.2	97.2	97.3	97.6	97.6	97.6	97.6	97.6	97.7	97.8	97.8	97.8
>=900	57.8	93.7	95.8	96.6	97.6	97.6	97.7	98.2	98.2	98.2	98.2	98.2	98.3	98.4	98.4	98.4
>=800	57.8	94.1	96.1	97.0	97.9	97.9	98.1	98.5	98.5	98.5	98.5	98.5	98.6	98.7	98.7	98.7
>=700	57.8	94.2	96.2	97.1	98.1	98.1	98.3	98.8	98.8	98.8	98.8	98.8	98.9	99.0	99.0	99.0
>=600	57.8	94.2	96.2	97.1	98.1	98.1	98.3	98.8	98.8	98.8	98.8	98.8	98.9	99.0	99.0	99.0
>=500	57.8	94.2	96.2	97.1	98.1	98.1	98.3	98.8	98.8	98.8	98.8	98.8	98.9	99.1	99.1	99.1
>=400	57.8	94.2	96.2	97.1	98.1	98.1	98.3	99.0	99.0	99.1	99.1	99.1	99.2	99.4	99.5	99.5
>=300	57.8	94.2	96.2	97.1	98.1	98.1	98.3	99.0	99.0	99.1	99.2	99.2	99.4	99.5	99.6	99.6
>=200	57.8	94.2	96.2	97.1	98.1	98.1	98.3	99.0	99.0	99.1	99.2	99.2	99.4	99.5	99.7	99.7
>=100	57.8	94.2	96.2	97.1	98.1	98.1	98.3	99.0	99.0	99.1	99.2	99.2	99.4	99.5	99.7	99.8
>=0	57.8	94.2	96.2	97.1	98.1	98.1	98.3	99.0	99.0	99.1	99.2	99.2	99.4	99.5	99.7	100.0

TOTAL NO. OF OBS : 925

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : SEP
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	31.0	50.0	50.6	51.1	51.3	51.5	51.5	51.5	51.5	51.8
>=20000	21.3	52.1	52.8	53.2	53.4	53.6	53.6	53.6	53.6	54.0
>=18000	31.4	52.8	53.4	53.9	54.1	54.3	54.3	54.3	54.3	54.6
>=16000	31.5	52.9	53.5	54.0	54.2	54.4	54.4	54.4	54.4	54.7
>=14000	32.2	54.1	54.7	55.2	55.4	55.6	55.6	55.6	55.6	55.9
>=12000	33.9	56.7	57.4	57.8	58.0	58.3	58.3	58.3	58.3	58.6
>=10000	35.4	59.5	60.3	60.7	60.9	61.2	61.2	61.2	61.2	61.5
>= 9000	36.1	60.6	61.4	61.8	62.0	62.2	62.2	62.2	62.2	62.6
>= 8000	37.7	65.7	66.4	66.8	67.1	67.3	67.3	67.3	67.3	67.6
>= 7000	39.3	69.0	70.1	70.5	70.7	70.9	70.9	70.9	70.9	71.2
>= 6000	39.8	70.1	71.1	71.6	71.8	72.0	72.0	72.0	72.0	72.4
>= 5000	41.2	74.8	76.0	76.5	76.8	77.0	77.0	77.0	77.0	77.5
>= 4500	41.8	76.1	77.4	77.9	78.2	78.4	78.4	78.4	78.4	78.9
>= 4000	42.9	80.3	81.8	82.3	82.6	82.9	82.9	82.9	82.9	83.4
>= 3500	43.1	82.2	83.7	84.2	84.5	84.9	84.9	84.9	84.9	85.3
>= 3000	43.9	86.6	88.5	89.1	89.4	89.7	89.7	89.7	89.7	90.1
>= 2500	44.2	88.2	90.5	91.1	91.4	91.7	91.7	91.7	91.7	92.2
>= 2000	44.7	89.9	92.4	93.0	93.3	93.8	93.8	93.8	93.8	94.2
>= 1800	44.7	90.2	92.7	93.3	93.7	94.1	94.1	94.1	94.1	94.5
>= 1500	45.0	91.0	93.6	94.2	94.7	95.2	95.2	95.2	95.2	95.6
>= 1200	45.1	92.1	94.7	95.4	96.1	96.6	96.6	96.6	96.6	97.0
>= 1000	45.1	92.4	95.3	95.9	96.7	97.1	97.1	97.1	97.1	97.5
>= 900	45.1	92.4	95.3	95.9	96.7	97.1	97.1	97.1	97.1	97.5
>= 800	45.2	92.5	95.4	96.0	96.8	97.2	97.2	97.2	97.2	97.6
>= 700	45.2	92.5	95.4	96.0	96.8	97.2	97.2	97.2	97.2	97.6
>= 600	45.2	92.5	95.4	96.1	97.0	97.4	97.4	97.4	97.4	97.8
>= 500	45.2	92.5	95.4	96.1	97.0	97.4	97.4	97.4	97.4	97.8
>= 400	45.2	92.5	95.4	96.1	97.2	97.6	97.6	97.6	97.6	98.0
>= 300	45.2	92.5	95.4	96.1	97.2	97.6	97.6	97.6	97.6	98.0
>= 200	45.2	92.6	95.5	96.2	97.3	97.7	97.7	97.7	97.7	98.0
>= 100	45.2	92.6	95.5	96.2	97.3	97.7	97.7	97.7	97.7	98.0
>= 0	45.2	92.6	95.5	96.2	97.3	97.7	97.7	97.7	97.7	98.0

TOTAL NO. OF OBS : 932

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : SEP
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	23.4	53.3	54.6	55.0	55.2	55.2	55.3	55.4	55.4	55.5	55.5	55.5	55.6	55.7	55.8	55.9
>=20000	23.7	54.6	55.9	56.3	56.4	56.4	56.5	56.6	56.6	56.7	56.7	56.7	56.9	57.0	57.1	57.2
>=18000	23.7	54.6	55.9	56.3	56.4	56.4	56.5	56.6	56.6	56.7	56.7	56.7	56.9	57.0	57.1	57.2
>=16000	23.9	55.3	56.5	57.0	57.1	57.1	57.2	57.3	57.3	57.4	57.4	57.4	57.5	57.6	57.7	57.8
>=14000	24.5	57.0	58.2	58.7	58.8	58.8	58.9	59.0	59.0	59.1	59.1	59.1	59.2	59.3	59.4	59.5
>=12000	25.5	59.9	61.2	61.6	61.7	61.7	61.8	62.0	62.0	62.1	62.1	62.1	62.2	62.3	62.4	62.5
>=10000	25.7	60.8	62.1	62.5	62.6	62.6	62.7	62.8	62.8	62.9	62.9	62.9	63.0	63.1	63.2	63.3
>= 8000	26.5	65.0	66.4	66.8	67.0	67.0	67.2	67.3	67.3	67.5	67.5	67.5	67.6	67.7	67.8	67.9
>= 7000	27.0	67.2	68.7	69.1	69.2	69.2	69.4	69.5	69.5	69.7	69.7	69.7	69.9	70.0	70.1	70.2
>= 6000	27.5	68.7	70.1	70.6	70.7	70.7	70.9	71.0	71.0	71.2	71.2	71.2	71.3	71.4	71.5	71.6
>= 5000	29.0	72.8	74.4	74.8	75.0	75.0	75.2	75.3	75.3	75.6	75.6	75.6	75.7	75.8	75.9	76.0
>= 4500	29.5	74.8	76.4	76.8	77.0	77.0	77.3	77.4	77.4	77.6	77.6	77.6	77.7	77.8	77.9	78.0
>= 4000	30.2	78.7	80.3	80.8	81.0	81.0	81.2	81.3	81.3	81.5	81.5	81.5	81.6	81.7	81.8	81.9
>= 3500	30.3	80.4	82.0	82.5	82.7	82.7	82.9	83.0	83.0	83.2	83.2	83.2	83.3	83.4	83.5	83.6
>= 3000	31.0	84.0	85.7	86.1	86.4	86.4	86.6	86.7	86.7	86.9	86.9	86.9	87.0	87.1	87.2	87.4
>= 2500	31.1	85.2	87.4	87.8	88.1	88.1	88.3	88.4	88.4	88.6	88.6	88.6	88.7	88.8	88.9	89.1
>= 2000	31.5	87.6	90.2	90.6	91.0	91.0	91.2	91.3	91.3	91.5	91.5	91.5	91.6	91.7	91.8	91.9
>= 1800	31.5	87.8	90.5	91.0	91.3	91.3	91.5	91.6	91.6	91.8	91.8	91.8	91.9	92.0	92.1	92.2
>= 1500	31.7	89.3	92.2	92.7	93.1	93.1	93.3	93.4	93.4	93.6	93.6	93.6	93.7	93.8	93.9	94.0
>= 1200	31.7	90.0	93.3	93.7	94.3	94.3	94.5	94.6	94.6	94.8	94.8	94.8	94.9	95.0	95.1	95.2
>= 1000	31.8	90.9	94.3	94.8	95.4	95.4	95.6	95.7	95.7	96.0	96.0	96.0	96.1	96.2	96.3	96.4
>= 900	31.8	90.9	94.3	94.8	95.4	95.4	95.6	95.7	95.7	96.0	96.0	96.0	96.1	96.2	96.3	96.4
>= 800	31.8	91.3	94.7	95.2	95.9	95.9	96.2	96.3	96.3	96.5	96.5	96.5	96.6	96.7	96.8	96.9
>= 700	31.8	91.3	94.7	95.3	96.0	96.0	96.5	96.6	96.6	96.8	96.8	96.8	96.9	97.0	97.1	97.2
>= 600	31.8	91.3	94.8	95.4	96.1	96.2	96.6	96.7	96.7	96.9	96.9	96.9	97.0	97.1	97.2	97.3
>= 500	31.8	91.3	94.8	95.4	96.2	96.3	96.7	96.8	96.8	97.0	97.0	97.0	97.1	97.2	97.3	97.4
>= 400	31.8	91.3	94.8	95.4	96.2	96.3	96.7	96.8	96.8	97.0	97.0	97.0	97.1	97.2	97.3	97.4
>= 300	31.8	91.3	94.9	95.6	96.4	96.5	96.9	97.0	97.0	97.2	97.2	97.2	97.3	97.4	97.6	97.7
>= 200	31.8	91.3	94.9	95.6	96.4	96.5	97.0	97.1	97.1	97.3	97.3	97.3	97.6	97.7	97.9	98.1
>= 100	31.8	91.3	94.9	95.6	96.4	96.5	97.1	97.2	97.2	97.4	97.4	97.6	97.9	98.0	98.2	98.5
>= 0	31.8	91.3	94.9	95.6	96.4	96.5	97.1	97.2	97.2	97.4	97.6	97.6	97.9	98.0	98.4	100.0

TOTAL NO. OF OBS : 941

2 - CEILING VS VISIBILITY

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : SEP
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	1/4	>=1/2	>=5/8	>=1/2
UNLIMIT	25.6	45.9	47.1	47.5	47.9	47.9	48.2	48.3	48.3	48.3	48.5	48.5	48.5	48.7	48.7	49.0
>=20000	26.4	47.8	49.0	49.4	49.8	49.9	50.2	50.2	50.3	50.3	50.4	50.4	50.5	50.7	50.7	51.0
>=18000	26.4	48.1	49.3	49.7	50.1	50.1	50.4	50.5	50.5	50.5	50.7	50.7	50.7	51.0	51.0	51.2
>=16000	26.5	48.2	49.4	49.8	50.2	50.2	50.5	50.6	50.6	50.6	50.8	50.8	50.8	51.1	51.1	51.3
>=14000	26.9	48.8	50.1	50.4	50.9	50.9	51.2	51.3	51.3	51.3	51.5	51.5	51.5	51.7	51.8	52.0
>=12000	27.8	50.4	51.6	52.0	52.4	52.5	52.8	52.9	52.9	52.9	53.1	53.1	53.1	53.3	53.4	53.6
>=10000	29.0	52.6	53.9	54.3	54.8	54.8	55.1	55.2	55.2	55.2	55.4	55.4	55.4	55.6	55.7	55.9
>=9000	29.3	53.3	54.6	55.0	55.4	55.5	55.8	55.9	55.9	55.9	56.1	56.1	56.1	56.4	56.4	56.6
>=8000	31.0	57.2	58.5	59.0	59.4	59.4	59.8	59.9	59.9	59.9	60.1	60.1	60.1	60.4	60.4	60.7
>=7000	32.1	59.8	61.3	61.7	62.2	62.2	62.6	62.7	62.7	62.7	62.9	62.9	62.9	63.1	63.2	63.4
>=6000	32.7	60.9	62.4	62.8	63.3	63.3	63.7	63.8	63.8	63.8	64.0	64.0	64.0	64.3	64.3	64.5
>=5000	34.4	65.1	66.7	67.2	67.7	67.7	68.1	68.2	68.2	68.2	68.4	68.4	68.4	68.7	68.7	69.0
>=4500	35.0	66.6	68.2	68.6	69.1	69.2	69.5	69.6	69.6	69.6	69.9	69.9	69.9	70.2	70.2	70.4
>=4000	36.1	70.6	72.2	72.7	73.2	73.3	73.7	73.8	73.8	73.8	74.0	74.0	74.0	74.3	74.3	74.6
>=3500	36.6	72.8	74.4	74.9	75.4	75.5	75.9	76.0	76.0	76.0	76.2	76.2	76.2	76.5	76.5	76.8
>=3000	37.3	76.4	78.2	78.7	79.2	79.3	79.7	79.8	79.8	79.8	80.1	80.1	80.1	80.4	80.4	80.7
>=2500	37.8	78.7	80.7	81.3	81.9	81.9	82.4	82.5	82.5	82.5	82.7	82.7	82.7	83.1	83.1	83.4
>=2000	38.4	81.2	83.5	84.1	84.8	84.9	85.3	85.5	85.5	85.5	85.7	85.7	85.7	86.0	86.0	86.3
>=1800	38.5	81.7	84.1	84.7	85.4	85.5	85.9	86.0	86.0	86.0	86.3	86.3	86.3	86.6	86.6	86.9
>=1500	38.9	83.8	86.3	87.0	87.7	87.9	88.3	88.4	88.5	88.5	88.7	88.7	88.7	89.0	89.0	89.3
>=1200	39.0	85.1	87.8	88.5	89.3	89.5	89.9	90.1	90.1	90.1	90.4	90.4	90.4	90.7	90.7	91.0
>=1000	39.2	86.0	88.9	89.6	90.7	90.9	91.4	91.5	91.6	91.6	91.9	91.9	91.9	92.2	92.2	92.5
>=900	39.2	86.3	89.2	90.2	91.1	91.3	91.8	92.0	92.0	92.0	92.3	92.3	92.3	92.7	92.7	93.0
>=800	39.2	86.7	89.6	90.6	91.6	91.8	92.4	92.6	92.6	92.6	93.0	93.0	93.0	93.3	93.4	93.7
>=700	39.2	86.8	89.9	90.9	91.9	92.1	92.8	93.0	93.0	93.0	93.4	93.4	93.4	93.8	93.8	94.1
>=600	39.2	87.0	90.2	91.2	92.3	92.5	93.2	93.4	93.4	93.4	93.9	93.9	93.9	94.2	94.3	94.6
>=500	39.2	87.1	90.2	91.4	92.6	92.8	93.6	93.8	93.8	93.8	94.3	94.3	94.3	94.8	94.8	95.1
>=400	39.2	87.2	90.4	91.5	92.8	93.0	93.8	94.0	94.1	94.1	94.6	94.6	94.6	95.1	95.1	95.4
>=300	39.2	87.2	90.5	91.7	93.0	93.2	94.2	94.4	94.5	94.5	95.1	95.1	95.1	95.7	95.8	96.1
>=200	39.2	87.3	90.6	91.8	93.1	93.3	94.3	94.6	94.6	94.6	95.4	95.4	95.4	96.3	96.3	96.8
>=100	39.2	87.3	90.6	91.8	93.1	93.3	94.3	94.7	94.7	94.7	95.5	95.5	95.5	96.5	96.5	97.3
>= 0	39.2	87.3	90.6	91.8	93.1	93.3	94.3	94.7	94.7	94.7	95.5	95.5	95.5	96.5	96.5	97.5
																100.0

TOTAL NO. OF OBS : 7506

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 49 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : OCT
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)													TOTAL	MEAN		
16 PT.	1	1-3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			>=56	%
DIR.																
N	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.1
NNE	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.5
NE	.2	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.0
ENE	1.1	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.8
E	10.3	5.2	1.3	.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	17.1	3.5
ESE	4.8	4.2	2.2	1.6	.1	.3	.0	.3	.0	.0	.0	.0	.0	.0	13.3	5.9
SE	3.0	2.2	2.7	3.4	1.8	.4	.1	.0	.1	.0	.0	.0	.0	.0	13.7	9.8
SSE	1.0	1.3	2.0	2.0	.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	7.7	10.8
S	.7	.9	.5	.4	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	2.6	7.0
SSW	.7	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.1
SW	.5	1.1	.4	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	2.2	6.1
WSW	.4	.2	.5	.5	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.7	8.7
W	1.1	.9	.6	1.6	.2	.1	.0	.1	.0	.0	.0	.0	.0	.0	4.4	9.2
WNW	.5	.7	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	6.1
NW	.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.8
NNW	.7	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	29.3	.0
ALL	25.9	18.3	11.2	10.6	3.1	1.5	.1	.0	.0	.0	.0	.0	.0	.0	100.0	4.8

TOTAL NO. OF OBS : 991

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDREY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : OCT
 CLASS : ALL WEATHER HOUR : 0400 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																			
TOTAL																			
WIND																			
SPEED																			
16 PT. 1 1 - 3 1 4 - 6 1 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 >=56																			
DIR.																			
N	.4	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.0
NNE	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.5
NE	.5	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.3
ENE	.4	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.8
E	10.0	5.7	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.2	3.5
ESE	5.1	4.9	2.0	1.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.1	5.6
SE	3.0	3.2	2.6	4.1	1.6	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.8	10.3
SSE	1.2	1.2	1.9	1.4	.9	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	10.7
S	.9	.4	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.5
SSW	.1	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.3
SW	.5	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.5
WSW	.7	.7	.3	.3	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	8.2
W	.9	1.0	1.1	1.5	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	9.2
WNW	.5	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.7
NW	.1	.2	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	7.6
NNW	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	2.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	27.9	.0
ALL	24.8	20.9	11.1	9.8	3.3	1.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.0

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 46W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : OCT
 CLASS : ALL WEATHER HOUR : 0700 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56				
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56				
N	.9			.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	1.2	4.5		
NNE	.2		.1		.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.7		
NE	.2		.2		.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.4		
ENE	.9		.2		.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	2.9		
E	7.0		2.3		1.6	.2	.0	.0	.0	.0	.0	.0	.0	16.0	4.1		
ESE	6.1		4.9		2.6	1.2	.5	.0	.1	.0	.0	.0	.0	15.4	5.7		
SE	3.0		2.1		3.7	2.7	2.0	1.1	.1	.0	.0	.0	.0	14.8	10.5		
SSE	1.7		1.2		1.7	1.7	1.3	.4	.0	.0	.0	.0	.0	7.7	10.5		
S	1.1		1.3		.9	.3	.3	.1	.0	.0	.0	.0	.0	4.0	7.3		
SSW	.5		.3		.2	.1	.0	.0	.0	.0	.0	.0	.0	1.1	4.5		
SW	.8		.6		.3	.1	.1	.0	.0	.0	.0	.0	.0	1.9	5.5		
WSW	.3		.5		.1	.1	.0	.0	.0	.0	.0	.0	.0	1.0	5.3		
W	.5		.4		1.3	1.5	.6	.2	.0	.0	.0	.0	.0	4.5	11.0		
WNW	.2		.6		.3	.3	.0	.0	.0	.0	.0	.0	.0	1.4	6.9		
NW	.4		.4		.2	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.1		
NNW	.4		.4		.2	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.5		
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	26.7	.0		
ALL	23.8		20.6		13.5	8.5	4.8	1.8	.2	.0	.0	.0	.0	100.0	5.2		

TOTAL NO. OF OBS : 691

NOTES : PERCENT < .05

1 - SURFACE WINDS

U24255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : OCT
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)													TOTAL %	MEAN WIND SPEED
16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.4	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.5	5.6	
NNE	.4	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.6	4.7	
NE	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.7	5.4	
ENE	.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.3	
E	2.2	3.2	1.3	.2	.1	.0	.0	.0	.0	.0	.0	7.1	5.1	
ESE	2.9	4.5	1.8	1.4	.1	.1	.1	.1	.0	.0	.0	11.0	6.8	
SE	1.9	3.7	5.7	4.4	1.8	1.0	.1	.0	.0	.0	.0	18.8	10.3	
SSE	1.5	2.9	4.0	3.1	1.7	.6	.2	.0	.0	.0	.0	14.1	10.6	
S	1.1	1.5	1.3	.5	.2	.0	.0	.0	.0	.0	.0	4.6	6.8	
SSW	.4	.2	.5	.3	.0	.0	.0	.0	.0	.0	.0	1.4	7.0	
SW	.5	.8	.6	.1	.1	.0	.0	.1	.0	.0	.0	2.1	5.9	
WSW	.6	1.3	.9	.7	.1	.1	.0	.0	.0	.0	.0	3.7	7.6	
W	3.1	2.4	1.1	1.0	.2	.2	.0	.0	.0	.0	.0	8.1	5.9	
WNW	3.6	2.6	.5	.2	.1	.0	.0	.0	.0	.0	.0	7.1	4.0	
NW	2.8	2.3	.2	.2	.1	.0	.0	.0	.0	.0	.0	5.6	4.2	
NNW	1.0	1.1	.8	.3	.0	.0	.0	.0	.0	.0	.0	3.2	5.7	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.6	.0	
ALL	22.0	28.4	19.3	12.8	4.5	2.0	.4	.1	.0	.0	.0	100.0	6.7	

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : OCT
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95		
N	.2	.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	7.0
NNE	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.7
NE	.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.5
ENE	.0	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.8
E	.4	1.7	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.0
ESE	1.0	1.9	1.9	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	7.6
SE	.9	2.6	3.7	3.9	1.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.6	10.9
SSE	.4	2.7	3.0	3.7	1.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.3	11.3
S	.6	2.0	1.7	.8	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	8.5
SSW	.5	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.3
SW	.5	1.2	1.1	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	7.5
WSW	.9	2.0	1.7	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	6.8
W	3.4	6.6	2.7	1.9	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.3	6.5
WNW	3.4	7.5	1.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5	4.9
NW	1.6	6.1	2.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.4	5.6
NNW	.8	2.5	1.9	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	6.9
NAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	.0
ALL	15.0	38.3	22.7	13.5	5.4	1.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.4

TOTAL NO. OF OBS : 991

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : MIDWAY ISLAND, WA
 PERIOD OF RECORD : 1955-1966
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 45 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : OCT
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	1.2	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	3.8
NNE	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.3
NE	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.8
ENE	.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.0
E	1.2	1.7	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.9
ESE	1.3	1.6	1.7	.4	.0	.1	.0	.0	.0	.0	.0	.0	5.7	5.9
SE	1.5	2.6	3.7	3.2	2.0	.4	.1	.0	.0	.0	.0	.0	13.1	10.9
SSE	.4	1.9	1.9	2.2	1.2	.2	.0	.0	.0	.0	.0	.0	8.1	10.8
S	.0	.9	.7	.3	.2	.2	.0	.0	.0	.0	.0	.0	3.0	8.2
SSW	.1	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.0
SW	1.0	2.5	.9	.0	.0	.1	.0	.0	.0	.0	.0	.0	4.4	5.2
WSW	1.2	3.1	1.3	.7	.0	.3	.0	.0	.0	.0	.0	.0	6.8	7.1
W	6.3	7.6	1.9	1.8	.9	.2	.0	.0	.0	.0	.0	.0	18.7	6.1
WNW	4.6	3.6	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	9.4	4.0
NW	3.1	4.3	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	9.2	4.8
NNW	1.6	2.4	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	5.3	4.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	.0
ALL	25.6	34.7	16.1	15.1	4.4	1.4	.1	.0	.0	.0	.0	.0	100.0	6.2

TOTAL NO. OF OBS : 650

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : OCT
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)											TOTAL	MEAN
		1-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	SPEED	
DIR.														
N	.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.9	
NNE	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.2	
NE	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.3	
ENE	.8	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.5	
E	6.2	3.1	.8	.3	.0	.0	.0	.0	.0	.0	.0	10.4	3.7	
ESE	3.9	3.1	1.9	.7	.3	.1	.0	.0	.0	.0	.0	10.1	5.5	
SE	2.7	2.0	2.8	3.4	1.3	.4	.0	.0	.0	.0	.0	12.7	9.4	
SSE	.4	1.2	1.0	1.6	1.1	.5	.0	.0	.0	.0	.0	5.9	12.1	
S	1.2	.2	.2	.6	.0	.1	.0	.0	.0	.0	.0	2.3	6.5	
SSW	.4	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.2	5.2	
SW	.9	.5	.9	.1	.0	.0	.0	.0	.0	.0	.0	2.4	5.7	
WSW	.7	.8	.3	.5	.0	.2	.0	.0	.0	.0	.0	2.5	7.6	
W	1.0	1.5	2.9	2.1	.6	.6	.1	.0	.0	.0	.0	8.3	9.4	
WNW	.9	.4	.7	.5	.1	.6	.0	.0	.0	.0	.0	2.6	7.3	
NW	1.8	.4	.3	.2	.1	.0	.0	.0	.0	.0	.0	2.8	4.8	
NNW	1.0	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.0	4.4	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	32.8	.0	
ALL	23.7	15.3	12.9	10.3	3.5	1.3	.1	.0	.0	.0	.0	100.0	4.7	

TOTAL NO. OF OBS : 691

NOTES : # = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDSEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : OCT
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)											TOTAL	MEAN	
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
DIR.	1														
N	.7	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.9	
NNE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0	
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ENE	1.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.8	
E	2.3	4.2	1.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	15.6	3.9	
ESE	5.8	4.3	2.5	.7	.2	.0	.0	.0	.0	.0	.0	.0	13.6	4.9	
SE	2.8	2.2	2.6	3.9	1.0	.7	.0	.0	.0	.0	.0	.0	13.4	9.7	
SSE	1.1	1.4	1.1	1.1	1.2	.9	.2	.1	.0	.0	.0	.0	7.2	12.0	
S	1.0	.7	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.9	
SSW	.1	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	6.1	
SW	.5	.5	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.0	6.9	
WSW	.8	1.1	.9	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.2	6.7	
W	.8	1.2	1.2	.9	.5	.0	.0	.0	.0	.0	.0	.0	4.6	8.4	
WNW	.7	.6	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.6	7.0	
NW	.7	.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.6	
NNW	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.3	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	29.3	.0	
ALL	26.2	17.5	13.0	6.6	3.3	1.7	.2	.1	.0	.0	.0	.0	100.0	4.8	

TOTAL NO. OF OBS : 692

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21' LONG. : 122 40W ELEV. : 97 FT
 MONTH : OCT
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.7	.5	.2	.1	.0	.0	.0	.0	.0	.0	1.5	4.7
NNE	.3	.1	.0	.0*	.0	.0	.0	.0	.0	.0	.4	3.1
NE	.2	.1	.1	.1	.0	.0	.0	.0	.0	.0	.5	5.0
ENE	.6	.3	.1	.0*	.0	.0	.0	.0	.0	.0	1.0	4.0
E	5.8	4.0	1.1	.2	.0*	.0*	.0	.0	.0	.0	11.2	3.9
ESE	3.9	3.7	2.1	1.0	.2	.1	.0*	.0*	.0	.0	11.1	5.8
SE	2.3	2.5	3.5	3.7	1.7	.7	.1	.0	.0	.0	14.5	10.2
SSE	.9	1.7	2.1	2.1	1.2	.6	.1	.0*	.0	.0	8.8	11.0
S	.9	1.0	.9	.4	.2	.1	.0	.0	.0	.0	3.4	7.2
SSW	.4	.4	.2	.1	.0	.0	.0	.0	.0	.0	1.1	5.6
SW	.7	1.0	.7	.1	.1	.0	.0	.0	.0	.0	2.5	6.0
WSW	.7	1.2	.8	.4	.1	.1	.0*	.0	.0	.0	3.2	7.2
W	2.1	2.7	1.6	1.6	.5	.1	.0*	.0	.0	.0	8.6	7.5
WNW	1.9	2.1	.6	.3	.0*	.0	.0	.0	.0	.0	4.8	4.9
NW	1.4	1.8	.6	.2	.0	.0	.0	.0	.0	.0	4.0	5.0
NNW	.8	.9	.5	.2	.0	.0	.0	.0	.0	.0	2.5	5.4
VAR	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.8	.0
ALL	23.5	24.3	15.0	10.5	4.1	1.7	.2	.0*	.0	.0	100.0	5.6

TOTAL NO. OF OBS : 7930

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

024255 : WHTOREY ISLAND. WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : OCT
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=0
UNLIMIT	11.2	33.5	34.7	35.7	36.8	36.8	37.8	38.2	38.9	39.0
>=20000	11.3	34.5	36.0	36.9	38.1	38.1	39.1	39.7	40.4	40.5
>=18000	11.1	34.5	36.0	36.9	38.1	38.1	39.1	39.7	40.4	40.5
>=16000	11.3	34.5	36.0	36.9	38.1	38.1	39.1	39.7	40.4	40.5
>=14000	11.5	34.9	36.5	37.4	38.6	38.6	39.7	40.3	41.0	41.1
>=12000	11.0	36.6	38.1	39.0	40.3	40.3	41.3	41.9	42.6	42.7
>=10000	12.5	38.3	40.0	41.0	42.2	42.2	43.3	44.0	44.7	44.8
>=9000	12.8	39.0	40.7	41.7	42.9	42.9	44.1	44.7	45.4	45.5
>=8000	13.7	42.9	44.8	45.8	47.1	47.1	48.2	48.9	49.6	49.7
>=7000	15.0	45.9	47.7	48.8	50.1	50.1	51.2	51.8	52.6	52.7
>=6000	15.6	47.3	49.2	50.2	51.5	51.5	52.7	53.3	54.0	54.1
>=5000	16.4	52.0	54.1	55.1	56.5	56.5	57.6	58.2	58.9	59.0
>=4500	16.9	54.1	56.1	57.2	58.6	58.6	59.7	60.3	61.1	61.2
>=4000	18.3	59.0	61.3	62.4	63.8	63.8	65.0	65.6	66.4	66.4
>=3500	18.5	62.3	64.5	65.6	67.2	67.2	68.3	69.0	69.7	69.8
>=3000	19.6	67.0	69.5	70.7	72.1	72.1	73.4	74.1	74.8	74.9
>=2500	20.0	69.9	72.4	74.0	75.5	75.5	76.8	77.6	78.3	78.4
>=2000	20.3	73.0	75.8	77.4	79.0	79.0	80.3	81.0	81.8	81.9
>=1800	20.5	73.7	76.5	78.2	79.9	79.9	81.3	82.0	82.7	82.8
>=1500	21.0	76.4	79.7	81.5	83.3	83.3	84.6	85.3	86.2	86.3
>=1200	21.2	77.7	81.1	82.9	84.7	84.7	86.1	86.9	87.8	87.9
>=1000	21.3	78.7	82.4	84.3	86.4	86.4	87.7	88.5	89.7	89.8
>=900	21.3	79.0	82.7	84.6	86.7	86.7	88.0	88.9	90.0	90.1
>=800	21.3	79.4	83.2	85.1	87.4	87.4	88.7	89.8	90.8	91.0
>=700	21.3	79.5	83.3	85.5	87.8	87.8	89.1	90.1	91.6	91.6
>=600	21.3	79.5	83.5	85.8	88.1	88.1	89.5	90.5	91.5	91.6
>=500	21.3	79.7	83.6	86.0	88.3	88.3	89.9	90.9	91.7	92.0
>=400	21.3	79.7	83.6	86.1	88.5	88.5	90.1	91.2	92.2	92.3
>=300	21.3	79.8	83.7	86.2	88.7	88.7	90.4	91.4	92.7	92.9
>=200	21.3	79.8	83.7	86.2	88.8	88.8	90.6	91.6	93.1	93.3
>=100	21.3	79.8	83.7	86.2	88.8	88.8	90.7	91.7	93.3	93.5
>= 0	21.3	79.8	83.7	86.2	88.8	88.8	90.7	91.7	93.3	93.6

TOTAL NO. OF OBS : 975

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : OCT
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	9.0	25.9	27.5	28.4	29.4	29.4	30.4	31.2	31.2	32.0	32.4	34.1	34.1	35.1	37.5	
>=20000	9.1	26.8	28.5	29.4	30.6	30.6	31.5	32.3	32.3	33.3	33.7	35.5	35.5	36.5	39.0	
>=18000	9.1	26.8	28.5	29.4	30.6	30.6	31.5	32.3	32.3	33.3	33.7	35.5	35.5	36.5	39.0	
>=16000	9.1	26.8	28.5	29.4	30.6	30.6	31.5	32.3	32.3	33.3	33.7	35.5	35.5	36.5	39.0	
>=14000	9.6	27.5	29.2	30.2	31.3	31.3	32.2	33.0	34.1	34.5	34.5	36.2	36.2	37.2	39.7	
>=12000	9.9	28.8	30.6	31.5	32.6	32.6	33.5	34.4	35.4	35.8	35.8	37.5	37.5	38.6	41.0	
>=10000	10.5	30.4	32.2	33.2	34.4	34.4	35.4	36.2	37.2	37.6	37.6	39.4	39.4	40.4	43.0	
>=9000	10.8	31.2	33.0	34.1	35.2	35.2	36.2	37.0	38.1	38.5	38.5	40.2	40.2	41.2	43.8	
>=8000	12.2	35.3	37.4	38.5	39.6	39.6	40.7	41.5	42.6	43.0	43.0	44.7	44.7	45.7	48.3	
>=7000	12.9	38.1	40.4	41.4	42.6	42.6	43.7	44.5	45.5	45.9	45.9	47.7	47.7	48.7	51.3	
>=6000	13.2	38.8	41.3	42.4	43.5	43.5	44.6	45.4	46.5	46.9	46.9	48.6	48.6	49.6	52.2	
>=5000	14.2	43.6	46.3	47.3	48.4	48.4	49.5	50.4	51.4	51.9	51.9	53.6	53.6	54.7	57.2	
>=4500	14.9	45.8	48.5	49.5	50.7	50.7	51.8	52.6	53.6	54.2	54.2	55.9	55.9	56.9	59.5	
>=4000	15.8	50.0	53.4	54.5	55.6	55.6	56.7	57.5	58.6	59.1	59.1	60.8	60.8	61.8	64.4	
>=3500	16.0	53.5	56.5	57.8	59.0	59.0	60.2	61.0	62.1	62.6	62.6	64.3	64.3	65.3	67.9	
>=3000	16.6	57.5	60.7	62.2	63.5	63.5	64.7	65.5	66.7	67.2	67.2	68.9	68.9	69.9	72.6	
>=2500	17.1	59.8	63.3	64.7	66.1	66.1	67.3	68.1	69.3	69.8	69.8	71.6	71.6	72.6	75.3	
>=2000	17.6	62.9	66.6	68.0	69.5	69.5	70.9	71.7	72.9	73.4	73.4	75.2	75.2	76.2	78.9	
>=1800	17.7	64.1	67.8	69.3	70.9	71.0	72.2	73.0	74.3	74.8	74.8	76.5	76.5	77.5	80.2	
>=1500	18.2	67.6	71.3	72.9	74.7	74.8	76.0	76.9	78.2	78.8	78.8	80.5	80.5	81.5	84.2	
>=1200	18.3	68.9	72.7	74.6	76.6	76.7	78.1	79.1	80.3	80.9	80.9	82.7	82.7	83.7	86.4	
>=1000	18.4	70.4	74.4	76.2	78.5	78.6	79.9	80.9	82.3	82.9	82.9	84.6	84.6	85.6	88.4	
>=900	18.4	70.8	74.8	76.7	79.0	79.1	80.4	81.4	82.8	83.4	83.4	85.1	85.1	86.2	88.9	
>=800	18.4	71.3	75.5	77.5	80.2	80.3	81.6	82.7	84.0	84.6	84.6	86.4	86.4	87.4	90.2	
>=700	18.5	71.7	75.9	77.9	80.6	80.7	82.1	83.1	84.4	85.1	85.1	86.9	86.9	87.9	90.7	
>=600	18.5	71.9	76.2	78.3	81.0	81.1	82.6	83.6	84.9	85.7	85.7	87.5	87.5	88.5	91.3	
>=500	18.5	72.4	76.8	78.9	81.7	81.8	83.5	84.5	85.9	86.9	86.9	88.6	88.6	89.7	92.5	
>=400	18.5	72.5	76.9	79.0	81.9	82.1	83.7	84.9	86.4	87.4	87.4	89.1	89.1	90.3	93.1	
>=300	18.5	72.5	76.9	79.0	81.9	82.1	83.7	84.9	86.4	87.4	87.4	89.1	89.1	90.3	93.9	
>=200	18.5	72.6	77.0	79.1	82.1	82.2	83.9	85.4	87.2	88.5	88.5	90.3	90.3	91.6	94.8	
>=100	18.5	72.6	77.0	79.1	82.1	82.2	84.0	85.5	87.4	89.0	89.0	91.2	91.5	92.8	96.8	
>= 0	18.5	72.6	77.0	79.1	82.1	82.2	84.0	85.5	87.4	89.0	89.0	91.3	91.6	93.1	100.0	

TOTAL NO. OF OPS : 975

2 - CEILING VS VISIBILITY

024255 : WHIDREY ISLAND, WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : OCT
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	10.1	17.7	18.4	18.6	19.6	20.0	20.7	21.0	21.0	21.2
>=20000	10.8	19.2	20.0	20.4	21.4	21.9	22.5	22.8	23.1	23.5
>=18000	11.0	19.6	20.6	20.9	21.9	22.4	23.1	23.4	23.6	24.0
>=16000	11.0	19.7	20.7	21.0	22.0	22.5	23.2	23.5	23.7	24.1
>=14000	11.2	19.9	20.9	21.2	22.2	22.7	23.4	23.7	23.9	24.3
>=12000	12.4	21.9	23.3	23.6	24.6	25.1	25.9	26.2	26.4	26.8
>=10000	14.0	25.1	26.6	27.0	28.0	28.6	29.3	29.6	29.9	30.3
>=9000	14.2	25.6	27.2	27.6	28.7	29.2	29.9	30.2	30.5	30.9
>=8000	15.9	29.2	30.7	31.2	32.3	32.8	33.5	33.9	34.2	34.6
>=7000	17.2	31.7	33.4	33.9	35.0	35.5	36.3	36.7	37.0	37.5
>=6000	18.3	33.9	35.6	36.0	37.2	37.7	38.5	38.8	39.1	39.7
>=5000	20.5	38.9	40.7	41.2	42.5	43.0	43.8	44.1	44.4	45.0
>=4500	20.8	40.4	42.2	42.7	43.9	44.4	45.3	45.6	45.9	46.4
>=4000	22.0	44.4	46.4	47.1	48.5	49.0	49.8	50.2	50.6	51.1
>=3500	22.8	47.7	49.7	50.5	51.9	52.4	53.3	53.6	54.0	54.5
>=3000	25.0	52.0	54.4	55.1	56.6	57.1	57.9	58.3	58.8	59.3
>=2500	25.8	54.9	57.5	58.3	59.7	60.2	61.2	61.5	62.1	62.7
>=2000	27.6	60.2	62.8	63.8	65.2	65.7	66.7	67.0	67.6	68.2
>=1800	27.8	61.2	63.9	64.8	66.3	66.9	67.7	68.0	68.6	69.4
>=1500	29.7	65.3	68.4	69.5	71.2	71.8	72.9	73.3	73.9	74.7
>=1200	30.0	67.9	71.2	72.5	74.5	75.0	76.1	76.5	77.3	78.0
>=1000	30.5	70.3	74.0	75.3	77.4	77.9	79.2	79.6	80.4	81.1
>=900	30.5	70.3	74.1	75.5	77.7	78.3	79.6	80.1	80.8	81.5
>=800	30.7	70.8	74.7	76.0	78.2	78.8	80.2	80.6	81.3	82.0
>=700	30.7	71.2	75.2	76.8	79.1	79.8	81.1	81.5	82.2	83.0
>=600	30.7	71.4	75.4	77.1	80.0	80.6	82.1	82.7	83.4	84.1
>=500	30.7	71.9	75.8	77.5	80.4	81.0	82.6	83.2	84.1	84.9
>=400	30.7	72.0	75.9	77.6	80.6	81.3	83.1	83.7	84.7	85.7
>=300	30.7	72.0	76.0	77.7	80.8	81.5	83.5	84.2	85.8	86.6
>=200	30.7	72.2	76.2	77.9	81.0	81.7	83.8	84.6	86.3	87.6
>=100	30.7	72.2	76.2	77.9	81.0	81.7	83.6	84.6	86.3	87.6
>=0	30.7	72.2	76.2	77.5	81.0	81.7	83.8	84.6	86.3	87.6

TOTAL NO. OF OBS : 963

2 - CEILING VS VISIBILITY

024255 : WHTOREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : OCT
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	17.6	26.9	27.8	28.2	28.4	28.6	28.9	28.9	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.7
>=20000	19.2	29.4	30.3	30.7	31.0	31.3	31.5	31.5	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.3
>=18000	19.5	29.9	30.8	31.3	31.6	31.8	32.0	32.0	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.8
>=16000	19.6	30.0	30.9	31.4	31.7	31.9	32.1	32.1	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.9
>=14000	20.4	31.1	32.1	32.6	32.9	33.1	33.3	33.3	33.3	33.4	33.5	33.6	33.7	33.9	34.0	34.2
>=12000	21.6	33.6	34.6	35.1	35.4	35.6	35.8	35.8	35.8	35.9	36.0	36.1	36.2	36.4	36.5	36.7
>=10000	22.4	36.0	37.1	37.6	38.1	38.3	38.5	38.5	38.5	38.6	38.7	38.9	39.0	39.1	39.2	39.4
>=9000	23.9	36.8	37.8	38.4	39.0	39.2	39.4	39.4	39.4	39.5	39.6	39.7	39.8	39.9	40.0	40.2
>=8000	26.5	41.5	42.5	43.1	43.8	44.0	44.3	44.3	44.3	44.4	44.5	44.6	44.7	44.8	44.9	45.1
>=7000	28.7	45.2	46.2	46.9	47.5	47.7	48.0	48.0	48.0	48.1	48.2	48.3	48.4	48.5	48.6	48.9
>=6000	29.6	46.9	47.9	48.5	49.2	49.4	49.7	49.7	49.7	49.8	49.9	50.0	50.1	50.2	50.3	50.5
>=5000	32.0	52.1	53.3	54.0	54.6	54.9	55.2	55.2	55.2	55.4	55.5	55.6	55.7	55.8	55.9	56.1
>=4500	32.7	53.4	54.8	55.4	56.0	56.4	56.7	56.7	56.7	56.9	57.0	57.1	57.2	57.3	57.4	57.6
>=4000	34.2	57.0	58.3	59.1	59.8	60.1	60.5	60.5	60.5	60.7	60.9	60.9	61.0	61.1	61.2	61.5
>=3500	35.1	58.4	60.1	60.8	61.8	62.1	62.5	62.5	62.5	62.7	62.8	62.9	63.0	63.1	63.2	63.5
>=3000	36.8	62.3	64.1	64.8	65.9	66.2	66.7	66.8	66.8	67.0	67.1	67.2	67.3	67.4	67.5	67.7
>=2500	38.4	65.9	67.9	68.6	69.6	70.1	70.5	70.6	70.6	70.9	71.0	71.1	71.2	71.4	71.5	71.7
>=2000	40.3	69.7	71.8	72.5	73.7	74.2	74.6	74.7	74.7	75.0	75.1	75.2	75.3	75.4	75.5	75.7
>=1800	40.8	70.7	72.9	73.7	75.0	75.4	75.9	76.0	76.0	76.4	76.5	76.6	76.7	76.8	76.9	77.1
>=1500	42.9	74.9	77.4	78.2	79.7	80.1	80.8	80.9	80.9	81.4	81.5	81.6	81.7	81.8	81.9	82.1
>=1200	43.5	78.3	81.3	82.3	83.7	84.2	85.0	85.2	85.2	85.6	85.7	85.8	85.9	86.0	86.1	86.4
>=1000	43.9	80.2	83.2	84.5	86.1	86.6	87.4	87.8	87.8	88.2	88.3	88.4	88.5	88.6	88.7	89.0
>=900	43.9	80.8	84.1	85.4	87.2	87.7	88.6	89.1	89.1	89.5	89.6	89.7	89.8	89.9	90.0	90.2
>=800	43.9	81.4	84.5	85.9	87.7	88.2	89.4	89.8	89.8	90.2	90.3	90.4	90.5	90.6	90.7	90.9
>=700	43.9	81.8	85.2	86.9	88.7	89.4	90.6	91.2	91.4	91.8	91.9	92.0	92.1	92.2	92.3	92.5
>=600	43.9	81.8	85.3	87.1	89.1	89.8	91.0	91.6	91.9	92.3	92.4	92.5	92.6	92.7	92.8	93.0
>=500	43.9	82.1	85.7	87.6	89.8	90.5	92.0	92.9	93.1	93.6	94.0	94.1	94.4	94.6	94.7	94.9
>=400	43.9	82.1	85.9	87.9	90.4	91.2	92.5	93.9	94.1	95.2	95.3	95.4	95.6	95.7	95.8	96.0
>=300	43.9	82.1	85.9	87.9	90.5	91.5	93.1	94.4	94.8	95.9	96.2	96.4	96.8	97.2	97.4	97.8
>=200	43.9	82.1	85.9	87.9	90.5	91.5	93.1	94.6	95.1	96.2	96.7	96.8	97.4	97.8	98.2	98.9
>=100	43.9	82.1	85.9	87.9	90.5	91.5	93.1	94.6	95.1	96.2	96.7	96.8	97.5	97.9	98.4	99.6
>= 0	43.9	82.1	85.9	87.9	90.5	91.5	93.1	94.6	95.1	96.2	96.7	96.8	97.5	97.9	98.4	100.0

TOTAL NO. OF OBS : 960

2 - CEILING VS VISIBILITY

024255 : MIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : OCT
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1/4
UNLIMIT	25.8	35.8	36.8	37.1	37.2	37.3	37.5	37.5	37.6	37.9
>=2000	28.1	39.3	40.3	40.7	40.9	41.0	41.4	41.4	41.5	41.7
>=1800	28.2	39.9	40.8	41.3	41.5	41.6	41.9	41.9	42.0	42.2
>=1600	28.4	40.4	41.4	41.8	42.0	42.1	42.4	42.4	42.5	42.7
>=1400	28.2	41.9	42.9	43.4	43.6	43.7	44.0	44.0	44.1	44.3
>=1200	30.9	44.3	45.4	45.8	46.0	46.1	46.4	46.4	46.6	46.8
>=1000	33.3	48.4	49.4	49.8	50.1	50.2	50.5	50.5	50.6	50.8
>= 900	34.0	50.4	51.4	51.9	52.1	52.2	52.5	52.5	52.6	52.8
>= 800	37.8	55.9	57.2	57.6	57.9	58.0	58.2	58.2	58.3	58.5
>= 700	40.0	59.6	61.0	61.4	61.7	61.8	62.2	62.2	62.4	62.6
>= 600	40.6	60.9	62.2	62.7	63.0	63.1	63.5	63.5	63.6	63.8
>= 500	41.5	64.2	65.6	66.1	66.4	66.5	66.9	66.9	67.0	67.2
>= 450	41.9	65.7	67.2	67.7	68.0	68.1	68.5	68.5	68.6	68.8
>= 400	43.6	69.2	70.7	71.2	71.5	71.6	72.0	72.0	72.1	72.3
>= 350	44.5	71.3	72.7	73.2	73.5	73.6	74.0	74.0	74.1	74.3
>= 300	45.7	74.2	75.8	76.4	76.7	76.8	77.2	77.2	77.3	77.5
>= 250	47.0	76.8	78.5	79.1	79.5	79.6	80.2	80.2	80.3	80.5
>= 200	47.4	79.9	81.8	82.4	82.9	83.0	83.7	83.7	83.8	84.0
>= 180	49.1	80.9	82.9	83.6	84.1	84.2	84.9	84.9	85.0	85.3
>= 150	50.4	84.7	87.0	87.9	88.8	89.0	89.7	89.7	89.8	90.0
>= 120	50.9	86.5	89.0	90.0	90.9	91.1	91.9	91.9	92.0	92.3
>= 100	51.1	88.1	91.0	92.0	93.4	93.6	94.4	94.6	94.7	94.9
>= 90	51.1	88.8	91.8	93.0	94.4	94.6	95.3	95.7	95.8	96.0
>= 80	51.1	89.2	92.4	93.5	95.0	95.1	96.2	96.5	96.6	96.8
>= 70	51.1	89.3	92.5	93.7	95.3	95.7	96.5	96.8	96.9	97.1
>= 60	51.1	89.3	92.5	93.7	95.7	95.7	96.7	97.0	97.1	97.3
>= 50	51.1	89.3	92.5	93.8	95.4	95.8	96.8	97.3	97.6	97.8
>= 40	51.1	89.5	92.7	94.1	95.8	96.1	97.1	97.8	98.0	98.2
>= 30	51.1	89.5	92.7	94.1	95.8	96.1	97.1	98.1	98.3	98.5
>= 20	51.1	89.5	92.7	94.1	95.8	96.1	97.1	98.2	98.5	98.7
>= 10	51.1	89.5	92.7	94.1	95.8	96.1	97.1	98.2	98.5	98.8
>= 0	51.1	89.5	92.7	94.1	95.8	96.1	97.1	98.2	98.5	98.8

TOTAL NO. OF OBS : 943

2 - CEILING VS VISIBILITY

024255 : HIGBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : OCT
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	27.3	38.4	38.7	38.8	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.1
>=20000	20.2	41.4	42.0	42.3	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.6
>=18000	29.6	42.3	42.8	43.1	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.4
>=16000	30.0	42.8	43.3	43.7	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	44.0
>=14000	30.7	44.2	44.7	45.1	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.4
>=12000	32.5	46.9	47.4	47.8	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.3
>=10000	35.4	51.3	51.9	52.4	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	53.0
>=9000	35.8	52.5	53.1	53.5	53.7	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.1
>=8000	38.8	57.4	58.1	58.6	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2
>=7000	40.8	61.4	62.1	62.5	62.7	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2
>=6000	42.3	63.7	64.5	65.0	65.2	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6
>=5000	44.4	67.5	68.3	68.8	69.0	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5
>=4500	45.5	69.4	70.4	70.9	71.2	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7
>=4000	47.2	73.1	74.3	74.8	75.2	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7
>=3500	48.5	75.3	76.7	77.3	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2
>=3000	50.4	80.2	82.0	82.7	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6
>=2500	50.7	82.4	84.2	84.9	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8
>=2000	52.0	85.6	87.5	88.2	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2
>=1800	52.3	86.3	89.1	89.9	89.4	89.9	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8
>=1500	53.1	89.3	91.3	92.1	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1
>=1200	53.6	91.0	93.0	93.8	94.4	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0
>=1000	53.6	91.6	93.8	95.0	95.6	95.9	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.3
>=900	53.6	91.6	93.9	95.1	95.7	96.0	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.4
>=800	53.6	91.7	94.1	95.4	96.0	96.3	96.4	96.6	96.6	96.7	96.9	96.9	96.9	96.9	96.9	97.0
>=700	53.6	91.7	94.2	95.6	96.2	96.5	96.6	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.2
>=600	53.6	91.8	94.4	95.8	96.5	96.9	97.1	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.7
>=500	53.6	91.8	94.4	95.8	96.6	97.3	97.3	97.6	97.6	97.7	97.9	97.9	97.9	97.9	97.9	98.0
>=400	53.6	91.8	94.5	96.0	96.9	97.2	97.5	97.8	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.3
>=300	53.6	91.8	94.5	96.0	96.9	97.2	97.6	98.0	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.6
>=200	53.6	91.8	94.5	96.0	97.0	97.3	97.7	98.1	98.2	98.4	98.6	98.6	98.7	98.7	98.7	99.4
>=100	53.6	91.8	94.5	96.0	97.0	97.3	97.7	98.1	98.2	98.4	98.6	98.6	98.7	98.7	98.7	99.5
>=0	53.6	91.8	94.5	96.0	97.0	97.3	97.7	98.1	98.2	98.4	98.6	98.6	98.7	98.7	98.7	100.0

TOTAL NO. OF OPS : 953

C - CEILING VS VISIBILITY

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : OCT
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	18.0	39.6	40.9	41.1	41.4	41.4	41.6	41.6	41.8	41.8	41.8	41.8	42.1	42.1
>=20000	18.4	41.7	43.1	43.3	43.7	43.7	43.9	43.9	44.1	44.1	44.2	44.2	44.4	44.4
>=18000	18.5	42.0	43.3	43.5	43.9	43.9	44.1	44.1	44.3	44.3	44.4	44.4	44.7	44.7
>=16000	18.6	42.1	43.4	43.6	44.0	44.0	44.3	44.3	44.5	44.5	44.7	44.7	44.9	44.9
>=14000	18.7	43.0	44.4	44.7	45.1	45.1	45.4	45.4	45.6	45.6	45.7	45.7	45.9	45.9
>=12000	18.7	45.3	46.7	46.9	47.4	47.4	47.7	47.7	47.9	47.9	48.0	48.0	48.2	48.3
>=10000	21.1	48.3	49.9	50.2	50.7	50.7	51.0	51.0	51.2	51.2	51.3	51.3	51.5	51.6
>= 2000	21.7	50.1	51.7	51.9	52.4	52.4	52.8	52.8	53.0	53.0	53.1	53.1	53.3	53.4
>= 8000	23.5	54.3	56.1	56.4	57.0	57.0	57.3	57.3	57.5	57.5	57.6	57.6	57.8	57.9
>= 7000	24.8	57.9	59.8	60.1	60.7	60.7	61.2	61.2	61.4	61.4	61.5	61.5	61.7	61.8
>= 6000	25.5	59.6	61.6	61.9	62.5	62.5	62.9	62.9	63.1	63.1	63.2	63.2	63.4	63.6
>= 5000	27.0	64.4	66.5	66.8	67.4	67.4	67.9	67.9	68.1	68.1	68.2	68.2	68.4	68.5
>= 4500	27.0	66.0	68.2	68.5	69.2	69.2	69.7	69.7	70.0	70.0	70.1	70.1	70.3	70.4
>= 4000	28.3	70.4	73.0	73.5	74.2	74.2	74.8	74.8	75.1	75.1	75.2	75.2	75.4	75.5
>= 3500	28.6	73.1	75.7	76.3	77.1	77.1	77.6	77.6	77.9	77.9	78.0	78.0	78.2	78.3
>= 3000	29.4	76.5	79.3	80.1	80.9	80.9	81.5	81.5	81.8	81.8	81.9	81.9	82.1	82.2
>= 2500	29.6	78.9	81.9	82.7	83.5	83.5	84.1	84.1	84.5	84.5	84.6	84.6	84.8	84.9
>= 2000	29.9	82.2	85.8	86.5	87.4	87.4	88.1	88.1	88.5	88.5	88.6	88.6	88.8	88.9
>= 1800	29.9	83.0	86.5	87.2	88.3	88.3	88.9	88.9	89.3	89.3	89.4	89.4	89.6	89.7
>= 1500	30.3	86.0	89.7	90.7	91.7	91.7	92.3	92.3	92.7	92.7	92.8	92.8	93.0	93.1
>= 1200	30.3	87.1	91.0	92.0	93.0	93.0	93.7	93.7	94.2	94.2	94.3	94.3	94.5	94.6
>= 1000	30.4	87.7	91.7	92.9	94.2	94.2	95.0	95.0	95.5	95.5	95.6	95.6	95.8	96.0
>= 900	30.4	88.4	92.3	93.6	94.9	94.9	95.8	95.8	96.4	96.4	96.5	96.5	96.7	96.8
>= 700	30.4	88.4	92.3	93.6	94.9	94.9	96.0	96.0	96.5	96.5	96.6	96.6	96.8	96.9
>= 600	30.4	88.4	92.3	93.6	94.9	94.9	96.0	96.0	96.6	96.6	96.7	96.7	96.9	97.0
>= 500	30.4	88.4	92.3	93.6	95.0	95.0	96.1	96.1	96.8	96.8	96.9	96.9	97.1	97.2
>= 400	30.4	88.4	92.3	93.6	95.1	95.1	96.4	96.4	97.1	97.1	97.3	97.3	97.5	97.6
>= 300	30.4	88.4	92.4	93.7	95.3	95.3	97.0	97.0	97.7	97.7	97.9	97.9	98.1	98.2
>= 200	30.4	88.4	92.4	93.8	95.4	95.4	97.1	97.1	97.8	97.8	98.0	98.1	98.3	98.5
>= 100	30.4	88.4	92.4	93.8	95.4	95.4	97.1	97.1	97.8	97.8	98.1	98.2	98.4	99.1
>= 0	30.4	88.4	92.4	93.8	95.4	95.4	97.1	97.1	97.8	97.8	98.1	98.2	98.4	100.0

TOTAL NO. OF OBS : 963

024255 : WHIOBEY ISLAND. WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : OCT
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	13.6	38.5	39.4	40.0	40.7	40.9	41.7	41.8	41.8	42.1
>=20000	13.7	39.6	40.5	41.1	41.9	42.3	43.1	43.2	43.2	43.4
>=18400	13.7	39.6	40.5	41.1	41.9	42.3	43.1	43.3	43.3	43.5
>=16900	13.8	39.7	40.6	41.2	42.1	42.4	43.2	43.4	43.4	43.6
>=14000	13.9	40.1	41.0	41.6	42.5	42.8	43.6	43.8	43.8	44.0
>=12000	15.0	42.5	43.5	44.1	45.0	45.3	46.2	46.4	46.4	46.6
>=10000	15.6	45.8	46.9	47.5	48.5	48.8	49.6	49.8	49.8	50.1
>= 8000	15.9	47.0	48.0	48.6	49.6	49.9	50.8	51.0	51.0	51.2
>= 6000	18.1	51.9	53.1	53.7	54.9	55.2	56.0	56.2	56.2	56.4
>= 4000	18.8	54.5	55.8	56.4	57.5	57.8	58.7	58.9	58.9	59.1
>= 3000	19.4	55.8	57.2	57.8	59.0	59.3	60.1	60.3	60.3	60.5
>= 2500	19.9	60.6	62.1	62.7	63.8	64.1	65.0	65.2	65.2	65.4
>= 2000	20.4	62.6	64.1	64.7	65.8	66.2	67.1	67.3	67.3	67.5
>= 1500	21.4	67.7	69.3	69.9	71.1	71.4	72.4	72.6	72.6	72.8
>= 1000	22.2	70.8	72.4	73.2	74.4	74.7	75.7	75.9	75.9	76.1
>= 800	23.2	75.4	77.1	77.9	79.1	79.4	80.4	80.6	80.6	80.9
>= 600	23.4	77.9	80.0	80.9	82.2	82.5	83.5	83.8	83.8	84.1
>= 500	24.1	80.8	83.1	84.0	85.3	85.6	86.8	87.1	87.1	87.4
>= 400	24.1	81.2	83.6	84.5	85.8	86.2	87.3	87.6	87.6	87.9
>= 300	24.8	83.7	86.4	87.6	88.9	89.2	90.4	90.7	90.7	91.0
>= 200	24.2	84.5	87.4	88.7	90.1	90.4	91.5	91.8	91.8	92.1
>= 100	24.9	85.2	88.2	89.8	91.3	91.6	92.8	93.1	93.1	93.4
>= 80	25.0	85.3	88.3	90.1	91.5	91.8	93.0	93.3	93.3	93.6
>= 70	25.0	85.3	88.3	90.1	91.6	91.9	93.2	93.5	93.5	93.8
>= 60	25.0	85.5	88.5	90.4	91.9	92.2	93.6	93.9	93.9	94.3
>= 50	25.1	85.6	88.8	90.6	92.1	92.4	93.8	94.2	94.2	94.5
>= 40	25.1	85.6	88.8	90.6	92.1	92.4	93.8	94.2	94.2	94.5
>= 30	25.1	85.6	88.8	90.9	92.4	92.7	94.6	94.9	94.9	95.2
>= 20	25.1	85.7	88.9	91.1	92.6	92.9	94.9	95.2	95.2	95.5
>= 10	25.1	85.7	88.9	91.1	92.6	92.9	94.9	95.2	95.2	95.5
>= 0	25.1	85.7	88.9	91.1	92.6	92.9	94.9	95.2	95.2	95.5

TOTAL NO. OF OBS : 975

2 - CEILING VS VISIBILITY

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : OCT
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	16.5	32.0	33.0	33.5	34.1	34.2	34.7	34.9	34.9	35.2	35.4	35.5	35.9	36.0	36.4	37.2
>=20000	17.4	34.0	35.1	35.6	36.2	36.4	36.9	37.1	37.1	37.5	37.7	37.7	38.2	38.3	38.7	39.6
>=18000	17.5	34.3	35.4	35.9	36.6	36.7	37.2	37.5	37.5	37.8	38.0	38.1	38.5	38.6	39.1	39.9
>=16000	17.7	34.5	35.6	36.1	36.8	36.9	37.4	37.7	37.7	38.0	38.2	38.3	38.7	38.8	39.3	40.2
>=14000	18.1	35.3	36.4	37.0	37.6	37.8	38.3	38.6	38.6	38.9	39.1	39.2	39.6	39.7	40.2	41.0
>=12000	19.1	37.5	38.7	39.2	39.9	40.1	40.6	40.8	40.8	41.2	41.4	41.4	41.9	42.0	42.4	43.3
>=10000	20.6	40.4	41.7	42.3	43.0	43.2	43.8	44.0	44.0	44.4	44.6	44.6	45.1	45.2	45.6	46.5
>= 9000	21.0	41.5	42.8	43.4	44.2	44.3	44.9	45.2	45.2	45.5	45.7	45.8	46.2	46.3	46.7	47.7
>= 8000	23.2	46.0	47.4	48.1	48.9	49.0	49.6	49.9	49.9	50.2	50.4	50.5	51.0	51.0	51.5	52.4
>= 7000	24.7	49.2	50.8	51.4	52.2	52.4	53.0	53.3	53.3	53.6	53.8	53.9	54.3	54.4	54.9	55.8
>= 6000	25.5	50.8	52.4	53.0	53.8	54.1	54.6	54.9	54.9	55.2	55.5	55.5	56.0	56.1	56.5	57.4
>= 5000	26.9	55.4	57.1	57.7	58.5	58.7	59.4	59.6	59.6	60.0	60.2	60.3	60.7	60.8	61.3	62.2
>= 4500	27.4	57.1	58.9	59.5	60.4	60.6	61.2	61.5	61.5	61.9	62.1	62.1	62.6	62.7	63.1	64.1
>= 4000	28.7	61.4	63.3	64.0	64.9	65.1	65.8	66.1	66.1	66.4	66.7	66.7	67.2	67.3	67.7	68.6
>= 3500	29.4	64.0	66.0	66.8	67.8	68.0	68.7	68.9	68.9	69.3	69.6	69.6	70.1	70.1	70.6	71.5
>= 3000	30.7	68.1	70.3	71.2	72.2	72.4	73.1	73.4	73.4	73.8	74.1	74.1	74.6	74.7	75.1	76.1
>= 2500	31.4	70.8	73.2	74.1	75.2	75.4	76.1	76.4	76.4	76.9	77.2	77.2	77.7	77.8	78.2	79.2
>= 2000	32.4	74.2	76.9	77.8	79.0	79.2	80.0	80.3	80.3	80.7	81.0	81.0	81.5	81.6	82.0	83.0
>= 1800	32.7	75.1	77.8	78.7	79.9	80.2	80.9	81.3	81.3	81.7	82.0	82.0	82.5	82.6	83.0	84.0
>= 1500	33.6	78.5	81.4	82.5	83.8	84.1	84.9	85.3	85.3	85.7	86.0	86.1	86.6	86.6	87.1	88.0
>= 1200	34.0	80.2	83.3	84.6	86.0	86.2	87.1	87.5	87.5	88.0	88.3	88.3	88.8	88.9	89.3	90.3
>= 1000	34.1	81.5	84.8	86.2	87.8	88.1	89.0	89.5	89.5	90.0	90.3	90.4	90.9	90.9	91.4	92.3
>= 900	34.1	81.7	85.1	86.6	88.2	88.5	89.5	89.9	89.9	90.5	90.8	90.8	91.3	91.4	91.9	92.8
>= 800	34.2	82.1	85.6	87.1	88.8	89.2	90.2	90.6	90.7	91.2	91.5	91.6	92.1	92.1	92.6	93.6
>= 700	34.2	82.3	85.9	87.5	89.3	89.6	90.7	91.1	91.2	91.8	92.1	92.2	92.7	92.7	93.2	94.1
>= 600	34.2	82.4	86.0	87.7	89.6	89.9	91.1	91.6	91.7	92.2	92.6	92.6	93.1	93.2	93.7	94.6
>= 500	34.2	82.6	86.2	87.9	89.9	90.2	91.5	92.1	92.2	92.8	93.2	93.3	93.8	93.9	94.4	95.3
>= 400	34.2	82.7	86.3	88.1	90.2	90.5	91.9	92.5	92.6	93.3	93.7	93.8	94.3	94.4	94.9	95.9
>= 300	34.2	82.7	86.3	88.1	90.3	90.6	92.1	92.9	93.0	93.8	94.3	94.4	95.0	95.1	95.6	96.8
>= 200	34.2	82.7	86.4	88.2	90.4	90.7	92.2	93.1	93.2	94.1	94.7	94.8	95.5	95.6	96.2	97.5
>= 100	34.2	82.7	86.4	88.2	90.4	90.7	92.3	93.2	93.3	94.2	94.8	94.9	95.7	95.9	96.6	98.4
>= 0	34.2	82.7	86.4	88.2	90.4	90.7	92.3	93.2	93.3	94.2	94.9	95.0	95.8	96.0	96.8	100.0

TOTAL NO. OF OBS : 7708

1 - SURFACE WINDS

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : NOV
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	
N	1.4	.9	.3	.2	.1	.1	.0	.0	.0	.0	.0	3.0
NNE	1.2	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.9
NE	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1
ENE	1.5	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.0
E	6.8	8.4	2.3	.3	.1	.0	.0	.0	.0	.0	.0	17.9
ESE	3.7	5.7	3.5	2.0	.2	.2	.0	.0	.0	.0	.0	15.0
SE	2.2	2.4	3.3	5.1	2.2	.7	.0	.0	.0	.0	.0	15.9
SSE	.6	1.1	2.3	3.2	1.1	.9	.0	.0	.0	.0	.0	9.4
S	1.0	.7	.7	.9	.4	.1	.0	.0	.0	.0	.0	6.8
SSW	.0	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	4.0
SW	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6
WSW	.1	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.8
W	.2	.3	.9	1.6	.7	.4	.1	.0	.0	.0	.0	1.5
WNW	.0	.1	.3	.5	.1	.2	.2	.1	.0	.0	.0	4.4
NW	.1	.6	.6	.2	.0	.1	.0	.0	.0	.0	.0	1.0
NNW	.5	.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	1.7
NAP	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	20.2	23.6	15.8	14.7	5.1	2.8	.2	.1	.0	.0	.0	17.3
												100.0
												6.7

TOTAL NO. OF OBS : 660

NOTES :
 * = PERCENT < .J5

024255 : WHITOREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : NOV
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)													TOTAL %	MEAN WIND SPEED
16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
DIR.														
N	.9	.6	.5	.1	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0
NNE	.7	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.9	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	1.0	.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	8.0	7.1	2.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	3.3	7.0	5.3	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	2.3	2.9	4.2	5.2	2.1	.7	.3	.0	.0	.0	.0	.0	.0	.0
SSE	.4	1.9	1.6	2.5	1.2	.4	.1	.0	.0	.0	.0	.0	.0	.0
S	1.0	.7	.7	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.3	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.4	.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.1	.4	.2	.3	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0
W	.4	.3	.7	1.7	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.5	.2	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.3	.2	.4	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
NNW	.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLP	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	20.6	24.1	18.3	12.7	5.0	1.7	.7	.0	.0	.0	.0	.0	.0	.0

TOTAL NO. OF OBS : 960

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : NOV
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED	
16 PT. DIR.	1 - 3	4 - 6	7-10	11-14	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	1.2	1.0	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.3	
NNE	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.0	
NE	.9	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	3.9	
ENE	1.2	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.5	
E	8.4	8.6	3.2	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.0	4.8	
ESE	4.6	5.9	3.5	2.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.9	6.3	
SE	2.1	2.3	3.4	5.1	1.6	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	15.5	10.8	
SSE	.7	1.2	2.6	2.9	1.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	9.4	11.7	
S	.5	.8	1.0	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	9.5	
SSW	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	7.0	
SW	.3	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.8	
WSW	.1	.3	.0	.3	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.4	15.5	
W	.1	.1	.7	1.4	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	13.8	
WNW	.2	.1	.3	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	10.8	
NW	.1	.2	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	8.2	
NNW	.7	.4	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.4	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.9	.0	
ALL	21.8	23.0	16.4	14.4	5.2	1.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.5	

TOTAL NO. OF OBS : 960

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : NOV
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
A	1.6	.7	1.0	.4	.1	.0	.0	.0	.0	.0	3.9	5.9
NNE	.4	.4	.3	.1	.0	.0	.0	.0	.0	.0	1.2	5.3
NE	.7	.3	.5	.1	.0	.0	.0	.0	.0	.0	1.7	5.0
ENE	1.2	.9	.1	.2	.0	.0	.0	.0	.0	.0	2.4	4.3
E	2.9	6.8	2.8	.7	.1	.0	.0	.0	.0	.0	11.1	5.5
ESE	3.0	6.8	4.7	2.4	.2	.0	.0	.0	.0	.0	17.1	6.6
SE	1.7	3.6	4.4	6.5	2.4	1.1	.3	.0	.0	.0	20.0	11.4
SSE	.5	1.2	2.8	3.7	2.0	.9	.1	.0	.0	.0	11.4	12.8
S	.8	1.1	2.1	.6	.3	.0	.0	.0	.0	.0	5.0	7.9
SSW	.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.6	5.3
SW	.3	.4	.0	.1	.1	.0	.0	.0	.0	.0	.9	5.8
WSW	.3	.3	.5	.4	.3	.0	.0	.0	.0	.0	2.0	10.9
W	.6	.7	.9	1.4	1.0	.1	.1	.0	.0	.0	4.9	11.5
WNW	.3	.2	.4	.2	.0	.0	.0	.0	.0	.0	1.1	6.9
NW	1.0	1.2	.6	.1	.2	.0	.0	.0	.0	.0	3.2	5.9
NNW	.8	.8	.5	.2	.0	.1	.0	.0	.0	.0	2.5	6.3
NAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	16.5	26.0	21.9	17.2	6.8	2.3	.5	.1	.0	.0	100.0	7.8

TOTAL NO. OF OBS : 960

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND. WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : NOV
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.3	.9	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.6	7.8
NNE	.5	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.0
NE	.5	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.7
ENE	.7	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.6
E	3.1	4.3	2.7	.8	.0	.0	.0	.0	.0	.0	.0	.0	10.9	5.5
ESE	1.7	5.2	4.7	2.3	.7	.1	.0	.0	.0	.0	.0	.0	14.7	7.9
SE	1.2	2.8	4.6	5.4	1.5	1.5	.0	.0	.0	.0	.0	.0	17.0	11.4
SSE	.3	1.8	3.9	4.9	.9	.9	.3	.0	.0	.0	.0	.0	14.1	12.8
S	.1	.7	1.2	.7	.6	.5	.1	.0	.0	.0	.0	.0	4.1	12.7
SSW	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.2
SW	.2	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.1
WSW	.4	.6	.6	.2	.2	.0	.1	.0	.0	.0	.0	.0	2.2	8.9
W	.9	1.4	1.5	1.8	1.1	.3	.0	.0	.0	.0	.0	.0	7.0	10.8
WNW	2.0	1.5	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	4.4	5.5
W	1.8	3.1	1.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	7.1	5.9
WNW	1.1	1.9	1.7	.5	.3	.0	.0	.0	.0	.0	.0	.0	5.5	7.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	.0
ALL	15.2	26.8	25.0	18.3	6.8	3.3	.5	.0	.0	.0	.0	.0	100.0	8.5

TOTAL NO. OF OBS : 960

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : NOV
 CLASS : ALL WEATHER HOUR : 1600 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

	SPEED (KNOTS)																TOTAL	MEAN
	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95		
N	2.2	2.0	.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	5.0
NNE	1.1	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.8
NE	.1	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.6
ENE	1.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.0
E	4.2	3.4	2.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.5	5.0
ESE	2.9	3.3	4.0	1.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.0	6.9
SE	1.5	2.7	3.3	5.6	1.7	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.5	11.8
SSE	.3	2.0	2.0	4.3	1.5	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.9	12.6
S	.8	1.4	.6	.3	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	7.4
SSW	.2	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.6
SW	.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.1
WSW	.2	.9	.6	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	10.8
W	1.8	1.7	.9	1.4	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	9.2
WNW	.8	.7	.9	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	8.4
NW	2.1	.8	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.8
NNW	1.9	2.4	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	5.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.5	.0
ALL	22.3	23.7	17.5	16.4	4.9	3.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.2

TOTAL NO. OF OBS : 960

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : NOV
 CLASS : ALL WEATHER HOUR : 1900 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56					
DIR.																		
N	.7		1.0		.1	.1		.1	.0	.0	.0	.0	.0	.0	.0	2.1	5.0	
NNE	1.0		.4		.2	.0		.1	.0	.0	.0	.0	.0	.0	.0	1.9	5.6	
NE	.6		.1		.2	.0		.0	.0	.0	.0	.0	.0	.0	.0	.9	3.0	
ENE	.8		1.2		.1	.0		.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.1	
E	6.8		6.4		3.1	.4		.0	.0	.0	.0	.0	.0	.0	.0	16.7	4.6	
ESE	3.9		3.4		3.6	1.8		.1	.0	.0	.0	.0	.0	.0	.0	12.9	6.5	
SE	3.6		2.4		3.4	4.1		1.8	1.1	.2	.0	.0	.0	.0	.0	16.7	10.4	
SSE	.7		1.0		2.5	4.0		2.3	.6	.0	.0	.0	.0	.0	.0	11.1	12.7	
S	.4		.6		.9	.8		.1	.0	.1	.0	.0	.0	.0	.0	3.0	9.0	
SSW	.1		.2		.1	.1		.0	.0	.0	.0	.0	.0	.0	.0	.5	6.6	
SW	.1		.1		.4	.0		.0	.0	.0	.0	.0	.0	.0	.0	.6	6.5	
WSW	.0		.6		.3	.6		.2	.3	.0	.0	.0	.0	.0	.0	2.1	12.3	
W	.3		.8		1.2	1.2		.7	.1	.1	.0	.0	.0	.0	.0	4.6	11.3	
WNW	.3		.2		.5	.3		.0	.0	.0	.0	.0	.0	.0	.0	1.4	8.1	
NW	.2		.4		.3	.2		.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.9	
NNW	.4		.7		.5	.0		.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.1	
VAR	.0		.0		.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0		.0		.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	20.5	.0	
ALL	20.1		19.8		17.7	13.6		5.4	2.4	.4	.0	.0	.0	.0	.0	100.0	6.5	

TOTAL NO. OF OBS : 960

NOTES :
 * = PERCENT < .05

024255 : WHITBEY ISLAND, WA LAT. : 4° 21' N LONG. : 122° 40' W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : NOV
 CLASS : ALL WEATHER HOUR : 2200 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL	MEAN
16 PT.	1	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	#	WIND	SPEED
DIR.																	
N	.7	.8	.5	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.3
NNE	.5	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.9
NE	.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.0
ENE	.8	1.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.3
E	8.3	6.5	3.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.8	4.5
ESE	3.7	5.2	3.3	1.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.3	6.4
SE	2.6	2.1	3.9	4.6	2.0	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	16.4	11.0
SSE	.5	1.5	2.6	3.9	2.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.2	12.6
S	.4	.7	.7	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	9.7
SSW	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.0
SW	.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.8
WSW	.3	.4	.4	.4	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.2	12.3
W	.2	.5	.9	1.2	.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	12.9
WNW	.4	.1	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	8.3
NW	.2	.3	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	8.4
NNW	.2	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.7	.0
ALL	20.4	21.2	17.6	14.0	5.8	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.8

TOTAL NO. OF OBS : 960

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 49 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : NOV
 CLASS : ALL WEATHER HOUR : ALL
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)										TOTAL >=56	MEAN WIND SPEED
	16-21	22-27	28-33	34-40	41-47	48-55	56-63	64-71	72-79	80-87		
N	1.1	1.0	.5	.2	.1	.0*	.0	.0	.0	.0	.0	3.0
NNE	.8	.4	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	5.8
NE	.7	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	4.5
ENE	1.1	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	4.2
E	6.1	6.4	2.9	.5	.1	.0*	.0	.0	.0	.0	.0	4.2
ESE	3.3	5.3	4.1	1.9	.2	.1	.0	.0	.0	.0	.0	4.8
SE	2.1	2.7	3.8	5.2	1.9	1.1	.2	.0	.0	.0	.0	6.7
SSE	.5	1.5	2.5	3.7	1.7	.7	.1	.0*	.0	.0	.0	11.1
S	.7	.9	1.0	.7	.3	.1	.0*	.0	.0	.0	.0	10.7
SSW	.2	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	8.9
SW	.3	.4	.2	.1	.0*	.0	.0	.0	.0	.0	.0	5.4
WSW	.2	.5	.4	.4	.2	.2	.1	.0*	.0	.0	.0	5.4
W	.6	.7	1.0	1.4	.9	.3	.1	.0*	.0	.0	.0	11.8
WNW	.5	.4	.4	.4	.1	.0	.0	.0	.0	.0	.0	11.7
NW	.7	.9	.6	.2	.1	.0*	.0*	.0	.0	.0	.0	8.0
NNW	.8	.9	.5	.2	.1	.0*	.0	.0	.0	.0	.0	6.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	19.6	23.5	18.8	15.2	5.6	2.6	.5	.0*	.0	.0	.0	7.1

TOTAL NO. OF OBS : 7680

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : NOV
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	8.6	24.5	25.2	25.8	25.9	25.9	25.9	25.9	26.0	26.0	26.3	26.4	26.4	26.4	27.1	27.1	27.4	28.2
>=20000	8.9	25.9	26.6	27.2	27.3	27.3	27.3	27.3	27.4	27.4	27.7	27.9	27.9	27.9	28.5	28.5	28.9	29.7
>=18000	9.1	26.2	26.9	27.5	27.6	27.6	27.6	27.6	27.7	27.7	28.0	28.2	28.2	28.2	28.9	28.9	29.2	30.0
>=16000	9.2	26.4	27.2	27.7	27.8	27.8	27.8	27.8	27.9	27.9	28.2	28.4	28.4	28.4	29.1	29.1	29.4	30.2
>=14000	9.6	27.1	27.8	28.3	28.4	28.4	28.4	28.5	28.5	28.5	28.9	29.1	29.1	29.1	29.7	29.7	30.0	30.9
>=12000	10.3	28.5	29.3	29.8	29.9	29.9	29.9	30.0	30.0	30.4	30.6	30.6	30.6	30.6	31.2	31.2	31.5	32.4
>=10000	11.5	31.6	32.5	33.0	33.1	33.1	33.1	33.2	33.2	33.5	33.8	33.8	33.8	33.8	34.4	34.4	34.7	35.6
>= 9000	11.8	32.3	33.1	33.7	33.8	33.8	33.8	33.9	33.9	34.2	34.4	34.4	34.4	34.4	35.0	35.0	35.4	36.2
>= 8000	13.0	37.2	38.1	38.7	38.8	38.8	38.8	38.9	38.9	39.2	39.4	39.4	39.4	39.4	40.0	40.0	40.4	41.2
>= 7000	14.2	40.7	41.6	42.2	42.3	42.3	42.3	42.4	42.4	42.7	42.9	42.9	42.9	42.9	43.6	43.6	43.9	44.7
>= 6000	14.7	42.2	43.1	43.7	43.8	43.8	43.8	43.9	44.0	44.3	44.5	44.5	44.5	44.5	45.2	45.2	45.5	46.3
>= 5000	16.4	47.3	48.3	48.9	49.0	49.0	49.0	49.3	49.3	49.6	49.8	49.8	49.8	49.8	50.5	50.5	50.8	51.7
>= 4500	17.1	49.7	50.9	51.5	51.7	51.7	51.7	51.9	52.0	52.3	52.5	52.5	52.5	52.5	53.1	53.1	53.5	54.3
>= 4000	18.4	55.3	56.8	57.4	57.5	57.5	57.5	57.8	57.8	58.1	58.4	58.4	58.4	58.4	59.0	59.0	59.3	60.2
>= 3500	19.3	59.4	60.9	61.6	61.7	61.7	61.7	62.0	62.1	62.4	62.6	62.6	62.6	62.6	63.3	63.3	63.6	64.4
>= 3000	20.6	64.0	65.6	66.2	66.5	66.5	66.5	66.8	66.9	67.2	67.5	67.5	67.5	67.5	68.2	68.2	68.5	69.3
>= 2500	21.1	67.8	69.6	70.3	70.5	70.5	70.5	70.8	70.9	71.2	71.6	71.6	71.6	71.6	72.2	72.2	72.5	73.4
>= 2000	21.9	73.2	75.4	76.1	76.6	76.6	76.6	76.9	77.0	77.3	77.6	77.6	77.6	77.6	78.3	78.3	78.6	79.4
>= 1800	22.2	74.7	77.0	77.7	78.2	78.2	78.2	78.5	78.6	79.0	79.3	79.3	79.3	79.3	80.0	80.0	80.3	81.2
>= 1500	22.7	79.2	81.8	82.5	83.1	83.1	83.1	83.4	83.5	83.9	84.2	84.2	84.2	84.2	84.9	84.9	85.2	86.0
>= 1200	23.1	81.9	84.6	85.4	85.9	85.9	85.9	86.3	86.4	86.8	87.1	87.1	87.1	87.1	87.8	87.8	88.1	88.9
>= 1000	23.7	83.9	86.9	88.1	88.9	88.9	88.9	89.2	89.5	89.9	90.2	90.2	90.2	90.2	90.8	90.8	91.2	92.0
>= 900	23.7	84.8	87.8	88.9	89.8	89.8	89.8	90.1	90.3	90.7	91.1	91.1	91.1	91.1	91.7	91.7	92.0	92.9
>= 800	23.7	85.1	88.1	89.2	90.1	90.2	90.2	90.5	90.7	91.3	91.6	91.6	91.6	91.6	92.2	92.2	92.5	93.4
>= 700	23.7	85.4	88.5	89.7	90.6	90.7	90.7	91.1	91.3	91.9	92.2	92.2	92.2	92.2	92.9	92.9	93.2	94.0
>= 600	23.7	85.5	88.6	89.9	91.1	91.2	91.2	91.5	91.7	92.3	92.7	92.7	92.7	92.7	93.3	93.3	93.6	94.5
>= 500	23.7	85.5	88.7	90.1	91.5	91.7	91.7	92.0	92.2	92.9	93.2	93.2	93.2	93.2	93.8	93.8	94.1	95.1
>= 400	23.7	85.7	89.0	90.4	92.0	92.2	92.2	92.5	92.8	93.5	93.8	93.8	93.8	93.8	94.5	94.5	94.8	95.7
>= 300	23.7	85.8	89.1	90.5	92.2	92.4	92.4	93.0	93.3	94.2	94.7	94.7	94.7	94.7	95.3	95.3	95.6	96.6
>= 200	23.7	85.8	89.1	90.5	92.2	92.4	92.4	93.1	93.7	94.8	95.2	95.2	95.2	95.2	96.0	96.0	96.3	97.6
>= 100	23.7	85.8	89.1	90.5	92.2	92.4	92.4	93.2	93.8	94.9	95.3	95.3	95.3	95.3	96.2	96.2	96.6	98.1
>= 0	23.7	85.8	89.1	90.5	92.2	92.4	92.4	93.2	93.8	94.9	95.3	95.3	95.3	95.3	96.2	96.2	96.7	100.0

TOTAL NO. OF OBS : 939

2 - CEILING VS VISIBILITY

024255 : WHITOREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : NOV
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIM	9.2	24.6	25.0	25.3	25.8	25.8	26.3	26.5	26.6	27.2	27.3	27.3	27.7	27.7	28.6	29.2
>=20000	9.8	26.7	27.1	27.4	28.0	28.0	28.4	28.6	28.7	29.3	29.4	29.4	29.9	29.9	30.7	31.4
>=18000	9.9	26.9	27.3	27.7	28.3	28.3	28.7	28.9	29.0	29.6	29.7	29.7	30.2	30.2	31.0	31.8
>=16000	10.0	27.0	27.4	27.8	28.4	28.4	28.8	29.0	29.1	29.7	29.9	29.9	30.3	30.3	31.1	31.9
>=14000	10.3	27.6	28.1	28.5	29.0	29.0	29.4	29.6	29.7	30.4	30.5	30.5	30.9	30.9	31.8	32.5
>=12000	10.9	28.4	28.8	29.2	29.7	29.7	30.2	30.4	30.5	31.1	31.2	31.2	31.6	31.6	32.5	33.2
>=10000	11.4	30.6	31.0	31.4	32.0	32.0	32.4	32.6	32.7	33.4	33.5	33.5	34.0	34.0	34.8	35.7
>= 9000	11.6	31.1	31.5	32.0	32.5	32.5	32.9	33.1	33.2	34.0	34.1	34.1	34.5	34.5	35.3	36.2
>= 8000	12.8	35.0	35.5	36.0	36.5	36.5	36.9	37.1	37.2	38.0	38.1	38.1	38.5	38.5	39.3	40.2
>= 7000	13.8	37.9	38.4	38.8	39.3	39.3	39.6	40.0	40.1	40.8	40.9	40.9	41.4	41.4	42.2	43.0
>= 6000	14.6	39.6	40.2	40.6	41.1	41.1	41.6	41.8	41.9	42.6	42.7	42.7	43.1	43.1	44.0	44.8
>= 5000	16.0	44.3	45.1	45.6	46.1	46.1	46.5	46.7	46.8	47.7	47.8	47.8	48.2	48.2	49.2	50.0
>= 4500	16.5	46.9	47.8	48.2	48.7	48.7	49.2	49.4	49.5	50.3	50.4	50.4	50.8	50.8	51.8	52.6
>= 4000	17.6	53.1	54.2	54.7	55.4	55.4	56.0	56.2	56.3	57.2	57.3	57.3	57.7	57.7	58.6	59.5
>= 3500	18.1	56.4	57.7	58.2	58.9	58.9	59.5	59.7	59.8	60.7	60.8	60.8	61.2	61.2	62.1	63.0
>= 3000	19.3	61.5	62.9	63.4	64.0	64.0	64.7	64.9	65.0	65.8	66.0	66.0	66.5	66.5	67.4	68.2
>= 2500	19.8	65.1	66.9	67.4	68.0	68.0	68.7	68.9	69.0	69.8	70.0	70.0	70.5	70.5	71.4	72.3
>= 2000	21.1	70.6	72.9	73.4	74.2	74.2	75.0	75.2	75.3	76.2	76.4	76.4	76.8	76.8	77.8	78.7
>= 1800	21.3	72.6	75.0	75.5	76.3	76.3	77.1	77.3	77.4	78.3	78.5	78.5	78.9	78.9	80.0	80.8
>= 1500	22.0	77.4	80.1	80.7	81.4	81.4	82.3	82.5	82.6	83.4	83.6	83.6	84.1	84.1	85.1	86.0
>= 1200	22.6	80.1	82.9	83.6	84.5	84.5	85.3	85.7	85.8	86.6	86.8	86.8	87.2	87.2	88.3	89.1
>= 1000	23.2	82.5	85.9	86.8	87.8	87.8	88.8	89.3	89.5	90.4	90.6	90.6	91.0	91.0	92.1	92.9
>= 900	23.2	83.1	86.6	87.7	88.7	88.7	89.9	90.5	90.6	91.6	91.8	91.8	92.2	92.2	93.2	94.1
>= 800	23.3	83.4	86.9	88.0	89.1	89.1	90.4	91.0	91.1	92.1	92.3	92.3	92.7	92.7	93.8	94.6
>= 700	23.3	83.4	86.9	88.0	89.5	89.5	90.8	91.5	91.6	92.5	92.7	92.7	93.1	93.1	94.2	95.0
>= 600	23.3	83.4	87.0	88.1	89.7	89.7	91.0	91.7	91.8	92.7	92.9	92.9	93.5	93.5	94.5	95.4
>= 500	23.3	83.6	87.2	88.5	90.1	90.1	91.6	92.2	92.3	93.4	93.7	93.7	94.2	94.2	95.3	96.1
>= 400	23.3	83.6	87.3	88.6	90.3	90.4	91.8	92.4	92.5	93.6	93.9	93.9	94.4	94.4	95.5	96.3
>= 300	23.3	84.0	87.7	88.9	90.7	90.8	92.2	92.9	93.0	94.1	94.4	94.4	94.9	94.9	96.2	97.0
>= 200	23.3	84.0	87.7	88.9	90.7	90.8	92.4	93.2	93.4	94.4	94.7	94.7	95.3	95.3	96.6	97.7
>= 100	23.3	84.0	87.7	88.9	90.7	90.8	92.5	93.5	93.6	94.6	95.0	95.0	95.7	95.7	97.3	98.5
>= 0	23.3	84.0	87.7	88.9	90.7	90.8	92.5	93.5	93.6	94.6	95.0	95.0	95.7	95.7	97.3	100.0

TOTAL NO. OF OBS : 948

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : NOV
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMITED	13.2	20.9	20.9	21.0	21.1	21.1	21.2	21.2	21.2	21.2
>=20000	14.2	22.5	22.5	22.6	22.7	22.7	22.8	22.8	22.8	22.8
>=18000	14.3	22.7	22.7	22.8	22.9	22.9	23.0	23.0	23.0	23.0
>=16000	14.4	22.9	22.9	23.0	23.1	23.1	23.2	23.2	23.2	23.2
>=14000	14.8	23.4	23.4	23.5	23.6	23.6	23.7	23.7	23.7	23.7
>=12000	16.1	25.1	25.1	25.2	25.3	25.3	25.4	25.4	25.4	25.4
>=10000	17.5	27.2	27.2	27.3	27.6	27.6	27.8	27.8	27.8	27.8
>=9000	17.8	28.0	28.0	28.3	28.4	28.4	28.5	28.5	28.5	28.5
>=8000	19.8	32.2	32.2	32.5	32.6	32.6	32.7	32.7	32.7	32.7
>=7000	21.7	35.6	35.7	36.0	36.2	36.3	36.3	36.3	36.3	36.3
>=6000	22.1	36.8	36.9	37.3	37.5	37.5	37.7	37.7	37.7	37.7
>=5000	24.4	44.1	44.1	44.5	45.0	45.0	45.2	45.2	45.2	45.2
>=4500	25.4	47.2	47.4	47.8	48.3	48.3	48.5	48.5	48.5	48.5
>=4000	26.5	51.4	51.6	52.0	52.5	52.5	52.8	52.8	52.8	52.8
>=3500	27.5	54.6	54.8	55.2	55.8	55.8	56.0	56.0	56.0	56.0
>=3000	29.4	59.0	59.4	60.2	61.0	61.0	61.2	61.2	61.2	61.2
>=2500	30.3	63.7	64.2	64.9	65.8	65.8	66.0	66.0	66.0	66.0
>=2000	31.7	70.3	71.2	72.1	73.1	73.1	73.5	73.5	73.5	73.5
>=1800	32.0	71.6	72.6	73.5	74.5	74.5	74.9	74.9	74.9	74.9
>=1500	32.8	76.3	77.2	78.4	79.3	79.3	79.8	79.8	79.8	79.8
>=1200	34.3	80.5	82.0	83.2	84.4	84.4	85.0	85.1	85.1	85.1
>=1000	34.6	83.4	85.4	86.7	88.0	88.0	88.7	88.9	88.9	88.9
>=900	34.7	83.6	85.8	87.1	88.5	88.5	89.1	89.3	89.3	89.3
>=800	34.7	83.8	86.2	87.6	89.1	89.1	89.8	90.0	90.1	90.1
>=700	34.9	84.1	86.7	88.0	89.6	89.6	90.5	90.7	90.8	90.8
>=600	34.9	84.4	87.2	88.7	90.3	90.3	91.1	91.3	91.4	91.4
>=500	34.9	84.5	87.4	89.1	91.0	91.0	91.3	91.4	91.4	91.4
>=400	34.9	84.5	87.4	89.2	91.2	91.2	92.0	92.0	92.0	92.0
>=300	34.9	84.5	87.4	89.3	91.4	91.4	92.0	92.0	92.0	92.0
>=200	34.9	84.5	87.4	89.3	91.4	91.4	92.0	92.0	92.0	92.0
>=100	34.9	84.5	87.4	89.3	91.4	91.4	92.0	92.0	92.0	92.0
>=0	34.9	84.5	87.4	89.3	91.4	91.4	92.0	92.0	92.0	92.0

TOTAL NO. OF OBS : 944

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND. WA
PERIOD OF RECORD: 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : NOV
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	17.8	22.4	22.6	22.6	22.8	22.8	22.9	22.9	22.9	23.0	23.1	23.1	23.3	23.3	23.3	23.3
>=20000	20.4	25.8	26.0	26.0	26.2	26.2	26.3	26.3	26.3	26.5	26.6	26.6	26.8	26.8	26.8	26.8
>=18000	20.3	26.1	26.3	26.3	26.6	26.6	26.7	26.7	26.7	26.8	26.9	26.9	27.1	27.1	27.1	27.1
>=16000	21.1	26.6	26.8	26.8	27.0	27.0	27.1	27.1	27.1	27.2	27.3	27.3	27.5	27.5	27.5	27.5
>=14000	23.0	28.5	28.7	28.7	28.9	28.9	29.0	29.0	29.0	29.1	29.2	29.2	29.5	29.5	29.5	29.5
>=12000	24.2	29.9	30.1	30.1	30.3	30.3	30.4	30.4	30.4	30.5	30.6	30.6	30.9	30.9	30.9	30.9
>=10000	27.3	33.9	34.1	34.1	34.3	34.3	34.4	34.4	34.4	34.5	34.6	34.6	34.8	34.8	34.8	34.8
>= 8000	28.1	35.7	35.9	35.9	36.1	36.1	36.2	36.2	36.2	36.3	36.5	36.5	36.7	36.7	36.7	36.7
>= 6000	32.2	40.9	41.2	41.2	41.4	41.4	41.5	41.5	41.5	41.6	41.7	41.7	41.9	41.9	41.9	41.9
>= 4000	34.0	43.9	44.3	44.3	44.5	44.5	44.6	44.6	44.6	44.7	44.8	44.8	45.1	45.1	45.1	45.1
>= 2000	35.5	46.3	46.9	46.9	47.1	47.1	47.2	47.2	47.2	47.3	47.5	47.5	47.7	47.7	47.7	47.7
>= 1000	38.2	51.5	52.2	52.2	52.4	52.4	52.5	52.5	52.5	52.6	52.8	52.8	53.0	53.0	53.0	53.0
>= 500	39.7	54.6	55.3	55.3	55.6	55.6	55.7	55.7	55.8	56.0	56.2	56.2	56.4	56.4	56.4	56.4
>= 250	41.3	58.5	59.4	59.4	59.8	59.8	59.9	59.9	60.0	60.2	60.4	60.4	60.6	60.6	60.6	60.6
>= 125	42.8	61.4	62.5	62.5	62.9	62.9	63.0	63.0	63.1	63.3	63.3	63.3	63.5	63.5	63.5	63.5
>= 62.5	45.7	66.5	67.6	67.6	68.2	68.2	68.3	68.3	68.4	68.6	68.6	68.6	68.8	68.8	68.8	68.8
>= 31.2	47.4	70.5	71.8	72.2	72.6	72.6	72.7	72.7	72.8	73.0	73.0	73.0	73.2	73.2	73.2	73.2
>= 15.6	49.6	75.5	76.8	77.2	77.7	77.7	77.8	77.8	78.0	78.2	78.2	78.2	78.4	78.4	78.4	78.4
>= 7.8	49.9	76.2	77.5	78.0	78.5	78.5	78.6	78.6	78.7	78.9	78.9	78.9	79.1	79.1	79.1	79.1
>= 3.9	51.3	80.5	82.0	82.3	83.4	83.4	83.5	83.5	83.7	83.9	83.9	83.9	84.1	84.1	84.1	84.1
>= 1.9	52.3	84.2	86.6	87.3	88.2	88.2	88.3	88.3	88.4	88.6	88.6	88.6	88.8	88.8	88.8	88.8
>= 0.9	52.7	87.0	89.7	90.8	91.6	91.6	91.7	91.8	91.9	92.0	92.2	92.2	92.4	92.4	92.4	92.4
>= 0.4	52.7	87.2	89.9	91.1	91.9	91.9	92.0	92.2	92.3	92.5	92.5	92.5	92.7	92.7	92.7	92.7
>= 0.2	52.8	87.5	90.3	91.6	92.7	92.7	92.8	92.9	93.0	93.3	93.3	93.3	93.5	93.5	93.5	93.5
>= 0.1	52.9	87.8	90.6	92.0	93.2	93.2	93.3	93.4	93.7	94.0	94.0	94.0	94.4	94.4	94.4	94.4
>= 0.05	52.9	88.2	91.0	92.6	94.3	94.3	94.5	94.7	94.9	95.3	95.3	95.3	95.7	95.7	95.7	95.7
>= 0.02	52.9	88.3	91.2	92.9	94.8	94.8	95.3	95.6	95.9	96.2	96.2	96.2	96.7	96.7	96.7	96.7
>= 0.01	52.9	88.3	91.3	93.0	95.2	95.2	96.1	96.6	96.9	97.2	97.2	97.2	97.6	97.6	97.6	97.6
>= 0.005	52.9	88.4	91.5	93.2	95.4	95.4	96.3	97.1	97.4	97.8	97.8	97.8	98.3	98.3	98.3	98.3
>= 0.002	52.9	88.4	91.5	93.2	95.4	95.5	96.5	97.2	97.5	98.2	98.2	98.2	98.6	98.6	98.6	98.6
>= 0.001	52.9	88.4	91.5	93.2	95.4	95.5	96.5	97.2	97.5	98.2	98.2	98.2	98.8	98.8	98.8	98.8
>= 0.0005	52.9	88.4	91.5	93.2	95.4	95.5	96.5	97.2	97.5	98.2	98.2	98.2	98.8	98.8	98.8	98.8
>= 0.0002	52.9	88.4	91.5	93.2	95.4	95.5	96.5	97.2	97.5	98.2	98.2	98.2	98.8	98.8	98.8	98.8
>= 0.0001	52.9	88.4	91.5	93.2	95.4	95.5	96.5	97.2	97.5	98.2	98.2	98.2	98.8	98.8	98.8	98.8
>= 0.00005	52.9	88.4	91.5	93.2	95.4	95.5	96.5	97.2	97.5	98.2	98.2	98.2	98.8	98.8	98.8	98.8
>= 0.00002	52.9	88.4	91.5	93.2	95.4	95.5	96.5	97.2	97.5	98.2	98.2	98.2	98.8	98.8	98.8	98.8
>= 0.00001	52.9	88.4	91.5	93.2	95.4	95.5	96.5	97.2	97.5	98.2	98.2	98.2	98.8	98.8	98.8	98.8

TOTAL NO. OF OBS : 930

2 - CEILING VS VISIBILITY

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : NOV
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	21.0	26.0	26.1	26.1	26.1	26.1	26.3	26.3	26.3	26.3	26.3	26.3	26.4	26.4	26.4	26.4
>=20000	23.3	29.3	29.4	29.4	29.4	29.4	29.5	29.5	29.5	29.5	29.5	29.5	29.6	29.6	29.6	29.6
>=18000	23.5	29.7	29.8	29.8	29.8	29.8	30.0	30.0	30.0	30.0	30.0	30.0	30.1	30.1	30.1	30.1
>=16000	23.6	30.1	30.2	30.2	30.2	30.2	30.3	30.3	30.3	30.3	30.3	30.3	30.4	30.4	30.4	30.4
>=14000	25.1	31.7	31.8	31.8	31.8	31.8	31.9	31.9	31.9	31.9	31.9	31.9	32.0	32.0	32.0	32.0
>=12000	27.6	34.7	34.9	34.9	34.9	34.9	35.0	35.0	35.0	35.0	35.0	35.0	35.2	35.2	35.2	35.2
>=10000	31.9	40.7	40.8	40.8	40.8	40.8	41.0	41.0	41.0	41.0	41.1	41.1	41.2	41.2	41.2	41.2
>= 9000	33.0	42.4	42.5	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.8	42.8	42.9	42.9	42.9	42.9
>= 8000	35.8	47.4	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.8	47.8	47.9	47.9	47.9	47.9
>= 7000	38.6	51.0	51.1	51.1	51.1	51.1	51.3	51.3	51.3	51.3	51.6	51.6	51.7	51.7	51.7	51.7
>= 6000	40.5	53.5	53.6	53.6	53.6	53.6	53.9	53.9	53.9	53.9	54.1	54.1	54.2	54.2	54.2	54.2
>= 5000	43.0	57.5	57.7	57.7	57.7	57.7	58.2	58.2	58.2	58.2	58.4	58.4	58.5	58.5	58.5	58.5
>= 4500	43.6	58.4	58.8	59.2	59.3	59.3	59.4	59.4	59.4	59.4	59.5	59.5	59.6	59.6	59.6	59.6
>= 4000	46.0	63.0	63.4	63.8	64.1	64.1	64.2	64.2	64.2	64.2	64.3	64.3	64.4	64.4	64.4	64.4
>= 3500	46.6	65.3	65.8	66.2	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8
>= 3000	49.0	70.4	70.9	71.6	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2
>= 2500	50.9	74.0	74.5	75.2	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8
>= 2000	53.5	79.5	80.1	80.8	81.2	81.2	81.3	81.3	81.3	81.3	81.6	81.6	81.7	81.7	81.7	81.7
>= 1800	54.1	80.6	81.2	81.9	82.2	82.2	82.4	82.4	82.4	82.4	82.7	82.7	82.8	82.8	82.8	82.8
>= 1500	55.7	84.6	85.4	86.3	86.6	86.6	86.7	86.7	86.7	86.7	87.0	87.0	87.1	87.1	87.1	87.1
>= 1200	56.4	87.5	88.6	89.4	89.8	89.8	90.0	90.0	90.0	90.0	90.3	90.4	90.5	90.5	90.5	90.5
>= 1000	56.9	89.1	90.8	91.8	92.4	92.4	92.6	92.6	92.6	92.6	93.0	93.1	93.2	93.2	93.2	93.2
>= 900	57.1	89.9	91.7	92.7	93.2	93.2	93.5	93.5	93.5	93.5	94.0	94.1	94.2	94.3	94.3	94.3
>= 800	57.1	90.3	92.2	93.2	93.9	93.9	94.1	94.1	94.1	94.1	94.8	94.9	95.0	95.2	95.2	95.2
>= 700	57.1	90.5	92.7	93.8	94.4	94.4	94.7	94.7	94.7	94.7	95.6	95.8	95.9	96.1	96.1	96.1
>= 600	57.1	90.7	93.0	94.1	94.8	94.8	95.1	95.1	95.1	95.1	96.1	96.2	96.3	96.6	96.6	96.6
>= 500	57.1	91.0	93.4	94.7	95.6	95.6	96.0	96.0	96.0	96.0	97.1	97.3	97.4	97.7	97.7	97.7
>= 400	57.1	91.1	93.6	94.9	96.1	96.1	96.4	96.4	96.4	96.4	97.6	97.8	97.9	98.3	98.3	98.4
>= 300	57.1	91.1	93.7	95.0	96.2	96.2	96.5	96.5	96.5	96.5	97.9	98.1	98.3	98.6	98.6	98.7
>= 200	57.1	91.1	93.7	95.0	96.2	96.2	96.6	96.6	96.6	96.6	98.1	98.6	98.7	99.2	99.2	99.5
>= 100	57.1	91.1	93.7	95.0	96.2	96.2	96.6	96.6	96.6	96.6	98.1	98.6	98.7	99.3	99.3	100.0
>= 0	57.1	91.1	93.7	95.0	96.2	96.2	96.6	96.6	96.6	96.6	98.1	98.6	98.7	99.3	99.3	100.0

TOTAL NO. OF OBS : 918

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : NOV
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.8	25.6	25.7	25.8	25.9	25.9	26.0	26.0	26.0	26.1	26.1	26.1	26.1	26.1	26.1	26.2
>=20000	22.8	28.2	28.3	28.4	28.5	28.5	28.6	28.6	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.8
>=18000	23.2	29.0	29.1	29.2	29.4	29.4	29.5	29.5	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.7
>=16000	23.7	29.6	29.8	29.9	30.0	30.0	30.1	30.1	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.3
>=14000	24.6	31.0	31.2	31.3	31.4	31.4	31.5	31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.7
>=12000	28.0	35.1	35.3	35.4	35.5	35.5	35.6	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.8
>=10000	31.4	39.8	40.0	40.1	40.2	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.5
>=9000	31.8	41.2	41.4	41.5	41.6	41.6	41.7	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.9
>=8000	37.2	48.1	48.3	48.4	48.6	48.6	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	49.0
>=7000	39.8	52.0	52.3	52.5	52.8	52.8	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.2
>=6000	40.8	53.5	53.8	54.0	54.3	54.3	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.7
>=5000	43.9	59.2	59.6	59.8	60.3	60.3	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.8
>=4500	44.6	61.2	61.5	61.7	62.3	62.3	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.7
>=4000	46.3	64.6	65.1	65.3	65.8	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.2
>=3500	47.7	66.5	67.0	67.2	67.7	67.7	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.2
>=3000	49.4	70.3	71.1	71.4	71.9	71.9	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.4
>=2500	50.8	74.6	75.5	75.8	76.3	76.3	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.9
>=2000	52.6	79.7	80.9	81.3	81.9	82.2	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.9
>=1800	53.0	81.2	82.4	82.8	83.4	83.7	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.4
>=1500	53.9	84.3	85.7	86.3	87.3	87.5	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.6
>=1200	54.7	86.7	88.4	89.0	90.1	90.3	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.4
>=1000	55.1	88.6	90.6	91.6	92.8	93.0	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.4
>=900	55.5	89.4	91.7	92.8	94.0	94.2	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.6
>=800	55.5	89.9	92.6	93.8	95.1	95.3	96.2	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.7
>=700	55.5	90.2	92.9	94.2	95.7	95.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.3
>=600	55.5	90.4	93.2	94.5	96.2	96.5	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	98.0
>=500	55.5	90.4	93.3	94.7	96.6	96.8	97.7	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.5
>=400	55.5	90.4	93.4	94.8	96.7	96.9	97.8	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.7
>=300	55.5	90.4	93.4	94.8	96.8	97.0	98.0	98.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	99.1
>=200	55.5	90.4	93.4	94.8	96.8	97.0	98.0	98.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	99.4
>=100	55.5	90.4	93.4	94.8	96.8	97.0	98.0	98.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	99.7
>=0	55.5	90.4	93.4	94.8	96.8	97.0	98.0	98.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	100.0

TOTAL NO. OF OBS : 930

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : NOV
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	12.8	29.6	29.9	29.9	30.2	30.2	30.6	30.7	30.7	30.7	30.8	30.8	30.8	30.8	30.8	30.8
>=20000	13.0	30.8	31.2	31.2	31.5	31.5	32.0	32.1	32.1	32.1	32.2	32.3	32.3	32.3	32.3	32.3
>=18000	13.0	30.9	31.3	31.4	31.7	31.7	32.2	32.3	32.3	32.3	32.4	32.6	32.6	32.6	32.6	32.6
>=16000	13.1	31.5	31.8	31.9	32.2	32.2	32.8	32.9	32.9	32.9	33.0	33.1	33.1	33.1	33.1	33.1
>=14000	13.8	32.6	32.9	33.0	33.3	33.3	33.8	33.9	33.9	33.9	34.0	34.2	34.2	34.2	34.2	34.2
>=12000	14.4	34.8	35.2	35.3	35.6	35.6	36.2	36.4	36.4	36.4	36.5	36.6	36.6	36.6	36.6	36.6
>=10000	15.8	37.7	38.3	38.4	38.7	38.8	39.5	39.7	39.7	39.7	39.8	39.9	39.9	39.9	39.9	39.9
>= 9000	16.4	39.1	39.7	39.8	40.1	40.2	40.9	41.1	41.1	41.1	41.2	41.3	41.3	41.3	41.3	41.3
>= 8000	18.9	44.4	45.1	45.3	45.7	45.8	46.4	46.6	46.6	46.6	46.7	46.9	46.9	46.9	46.9	46.9
>= 7000	20.4	47.3	48.0	48.1	48.6	48.7	49.3	49.5	49.5	49.5	49.6	49.7	49.7	49.7	49.7	49.7
>= 6000	21.0	49.3	50.2	50.4	50.8	50.9	51.5	51.8	51.8	51.8	51.9	52.0	52.0	52.0	52.0	52.0
>= 5000	22.6	54.4	55.4	55.6	56.0	56.1	56.9	57.1	57.1	57.1	57.2	57.3	57.3	57.3	57.3	57.3
>= 4500	23.3	56.2	57.2	57.4	58.0	58.1	58.8	59.0	59.0	59.0	59.1	59.2	59.2	59.2	59.2	59.2
>= 4000	24.0	61.2	62.2	62.4	63.1	63.2	63.9	64.1	64.1	64.1	64.2	64.4	64.4	64.4	64.4	64.4
>= 3500	24.5	63.6	64.7	64.9	65.5	65.6	66.4	66.6	66.6	66.6	66.7	66.8	66.8	66.8	66.8	66.8
>= 3000	25.6	68.1	69.5	69.7	70.3	70.4	71.2	71.4	71.4	71.4	71.5	71.6	71.6	71.6	71.6	71.6
>= 2500	26.3	71.7	73.4	73.6	74.4	74.5	75.3	75.6	75.6	75.6	75.7	75.8	75.8	75.8	75.8	75.8
>= 2000	27.5	77.7	79.8	80.0	80.9	81.0	82.0	82.2	82.2	82.2	82.3	82.4	82.4	82.4	82.4	82.4
>= 1800	27.7	78.8	80.9	81.1	82.0	82.1	83.0	83.2	83.2	83.2	83.4	83.5	83.5	83.5	83.5	83.5
>= 1500	28.6	83.0	85.5	85.8	86.9	87.0	87.9	88.2	88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.4
>= 1200	29.0	85.8	88.5	88.8	90.0	90.2	91.4	91.6	91.6	91.6	91.7	91.8	91.8	91.8	91.8	91.8
>= 1000	29.5	87.4	90.4	90.8	92.1	92.3	93.6	93.9	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1
>= 900	29.6	87.9	91.1	91.6	93.0	93.2	94.5	94.8	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.0
>= 800	29.6	88.2	91.4	92.1	93.7	93.9	95.2	95.6	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8
>= 700	29.7	88.4	91.7	92.6	94.2	94.5	95.8	96.3	96.3	96.3	96.4	96.5	96.6	96.6	96.6	96.6
>= 600	29.7	88.5	92.0	93.1	94.8	95.0	96.4	96.8	96.8	96.8	96.9	97.0	97.1	97.1	97.1	97.1
>= 500	29.7	88.5	92.0	93.2	95.0	95.2	96.7	97.1	97.1	97.1	97.2	97.4	97.5	97.5	97.5	97.5
>= 400	29.7	88.5	92.1	93.3	95.2	95.4	96.9	97.3	97.3	97.3	97.4	97.8	97.9	97.9	97.9	97.9
>= 300	29.7	88.5	92.1	93.3	95.2	95.4	96.9	97.3	97.3	97.3	97.4	97.8	97.9	97.9	97.9	97.9
>= 200	29.7	88.5	92.1	93.3	95.2	95.4	96.9	97.3	97.3	97.3	97.4	97.9	98.0	98.1	98.2	98.2
>= 100	29.7	88.5	92.1	93.3	95.2	95.4	96.9	97.3	97.3	97.3	97.4	97.9	98.0	98.1	98.2	98.2
>= 0	29.7	88.5	92.1	93.3	95.2	95.4	96.9	97.3	97.3	97.3	97.4	97.9	98.0	98.1	98.2	98.2

TOTAL NO. OF QES : 937

2 - CEILING VS VISIBILITY

024255 : MIDBEY ISLAND. WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : NOV
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	10.6	27.4	27.8	28.2	28.2	28.2	28.9	29.0	29.2	29.3	29.3	29.4	29.4	29.5	29.9
>=20000	10.8	28.8	29.2	29.6	29.6	29.6	30.3	30.4	30.5	30.9	30.9	31.0	31.0	31.1	31.6
>=18000	10.8	28.9	29.3	29.7	29.7	29.7	30.4	30.5	30.6	30.9	31.0	31.1	31.1	31.2	31.7
>=16000	10.9	29.1	29.5	29.9	29.9	29.9	30.6	30.7	30.8	31.2	31.2	31.3	31.3	31.4	32.0
>=14000	11.1	29.5	29.9	30.4	30.4	30.4	31.0	31.1	31.2	31.6	31.6	31.8	31.8	32.0	32.5
>=12000	12.0	31.4	31.8	32.3	32.3	32.3	32.9	33.1	33.2	33.5	33.6	33.8	33.8	34.0	34.5
>=10000	12.8	34.6	35.4	35.8	35.8	35.8	36.4	36.5	36.6	37.2	37.2	37.4	37.4	37.6	38.1
>= 9000	13.1	35.2	36.0	36.4	36.4	36.4	37.0	37.2	37.3	37.8	37.8	38.0	38.0	38.2	38.7
>= 8000	14.9	40.3	41.1	41.5	41.5	41.5	42.1	42.3	42.4	42.9	42.9	43.1	43.1	43.3	43.8
>= 7000	16.2	43.6	44.5	44.9	44.9	44.9	45.5	45.6	45.8	46.3	46.3	46.5	46.5	46.7	47.2
>= 6000	16.9	45.8	46.7	47.1	47.2	47.2	47.9	48.0	48.1	48.6	48.6	48.8	48.8	49.0	49.6
>= 5000	18.5	51.6	52.7	53.1	53.2	53.2	53.8	53.9	54.0	54.6	54.6	54.8	54.8	55.0	55.5
>= 4500	19.3	54.1	55.3	55.7	55.8	55.8	56.5	56.6	56.7	57.2	57.2	57.4	57.4	57.6	58.2
>= 4000	20.3	60.3	61.6	62.0	62.2	62.2	62.8	63.0	63.1	63.6	63.6	63.8	63.8	64.0	64.5
>= 3500	20.9	63.4	64.8	65.2	65.4	65.4	66.0	66.1	66.2	66.6	66.8	67.0	67.0	67.2	67.7
>= 3000	21.0	67.3	68.9	69.3	69.5	69.5	70.2	70.4	70.5	71.0	71.0	71.2	71.2	71.4	72.0
>= 2500	21.3	71.1	73.0	73.5	73.7	73.7	74.4	74.6	74.7	75.1	75.3	75.5	75.5	75.7	76.2
>= 2000	22.3	76.2	78.5	78.9	79.3	79.3	80.0	80.3	80.4	80.9	80.9	81.1	81.1	81.3	81.8
>= 1800	22.4	77.1	79.3	79.8	80.3	80.3	81.0	81.2	81.3	81.8	81.8	82.1	82.1	82.3	82.8
>= 1500	23.0	81.8	84.2	84.8	85.4	85.4	86.1	86.3	86.4	86.9	86.9	87.2	87.2	87.4	87.9
>= 1200	23.7	84.1	86.6	87.6	88.1	88.1	88.9	89.2	89.3	89.8	89.8	90.0	90.0	90.2	90.8
>= 1000	24.1	86.3	89.0	90.0	90.8	90.8	91.7	91.9	92.0	92.6	92.6	92.8	92.8	93.0	93.5
>= 900	24.1	86.6	89.3	90.3	91.1	91.1	92.0	92.3	92.4	92.9	92.9	93.1	93.1	93.3	93.8
>= 800	24.1	87.3	89.9	91.0	91.7	91.7	92.7	92.9	93.0	93.5	93.5	93.7	93.7	93.9	94.5
>= 700	24.1	87.6	90.2	91.4	92.1	92.1	93.1	93.3	93.4	93.9	93.9	94.3	94.3	94.5	95.0
>= 600	24.1	87.6	90.2	91.5	92.5	92.5	93.5	93.8	93.9	94.6	94.6	94.9	94.9	95.1	95.6
>= 500	24.1	87.7	90.3	91.6	92.7	92.7	93.9	94.4	94.5	95.2	95.2	95.5	95.5	95.8	96.3
>= 400	24.1	87.8	90.7	92.0	93.2	93.3	94.6	95.1	95.2	96.0	96.0	96.3	96.3	96.5	97.0
>= 300	24.1	87.8	90.7	92.0	93.2	93.3	94.7	95.2	95.3	96.2	96.2	96.5	96.5	96.7	97.3
>= 200	24.1	87.8	90.7	92.0	93.3	93.4	94.9	95.5	95.6	96.6	96.6	96.9	96.9	97.1	97.9
>= 100	24.1	87.8	90.7	92.0	93.3	93.4	94.9	95.5	95.6	96.7	96.7	97.0	97.0	97.3	98.4
>= 0	24.1	87.8	90.7	92.0	93.3	93.4	94.9	95.5	95.6	96.7	96.7	97.2	97.2	97.7	100.0

TOTAL NO. OF OBS : 942

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : NOV
HOUR : ALLPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	14.2	25.1	25.4	25.6	25.8	25.8	25.8	26.1	26.1	26.1	26.3	26.4	26.4	26.4	26.6	26.8
>=20000	15.4	27.2	27.5	27.7	27.9	27.9	28.1	28.2	28.2	28.2	28.5	28.6	28.6	28.6	28.8	29.0
>=18000	15.5	27.6	27.8	28.1	28.2	28.2	28.5	28.6	28.6	28.6	28.8	28.9	28.9	28.9	29.2	29.4
>=16000	15.7	27.9	28.2	28.4	28.6	28.6	28.8	28.9	28.9	28.9	29.1	29.2	29.2	29.2	29.5	29.7
>=14000	16.5	28.9	29.2	29.4	29.6	29.6	29.8	29.9	29.9	29.9	30.2	30.3	30.3	30.3	30.5	30.7
>=12000	17.9	31.0	31.3	31.5	31.7	31.7	31.9	32.0	32.0	32.0	32.3	32.4	32.4	32.4	32.7	32.9
>=10000	19.9	34.5	34.9	35.1	35.3	35.3	35.6	35.7	35.7	35.7	35.9	36.1	36.1	36.1	36.3	36.6
>=9000	20.4	35.6	36.0	36.2	36.4	36.4	36.7	36.8	36.8	36.8	37.0	37.2	37.2	37.2	37.4	37.7
>=8000	23.0	40.6	41.1	41.3	41.5	41.5	41.8	41.9	41.9	41.9	42.2	42.3	42.3	42.3	42.6	42.8
>=7000	24.7	44.0	44.4	44.7	45.0	45.0	45.3	45.4	45.4	45.4	45.6	45.7	45.7	45.7	46.0	46.2
>=6000	25.7	45.8	46.4	46.7	46.9	47.0	47.2	47.3	47.4	47.4	47.6	47.7	47.7	47.7	48.0	48.2
>=5000	27.8	51.2	51.8	52.2	52.5	52.5	52.8	52.9	52.9	52.9	53.2	53.3	53.3	53.3	53.6	53.8
>=4500	28.6	53.5	54.2	54.6	54.9	54.9	55.3	55.3	55.4	55.4	55.6	55.8	55.8	55.8	56.0	56.3
>=4000	30.0	58.4	59.2	59.6	60.0	60.0	60.4	60.5	60.5	60.5	60.8	60.9	60.9	60.9	61.2	61.4
>=3500	30.8	61.1	62.2	62.6	63.0	63.0	63.4	63.5	63.5	63.5	63.8	63.9	63.9	63.9	64.2	64.4
>=3000	32.4	65.9	67.0	67.4	67.9	67.9	68.3	68.4	68.4	68.4	68.7	68.8	68.8	68.8	69.1	69.3
>=2500	33.4	69.8	71.1	71.6	72.1	72.1	72.5	72.6	72.6	72.6	72.9	73.0	73.0	73.0	73.3	73.6
>=2000	34.9	75.3	76.9	77.5	78.1	78.1	78.7	78.8	78.8	78.8	79.0	79.2	79.2	79.2	79.5	79.7
>=1800	35.2	76.6	78.2	78.8	79.4	79.4	80.0	80.1	80.1	80.1	80.4	80.5	80.5	80.5	80.8	81.1
>=1500	36.1	80.9	82.7	83.4	84.2	84.2	84.8	84.9	84.9	84.9	85.2	85.3	85.3	85.3	85.6	85.9
>=1200	36.9	83.8	86.0	86.8	87.6	87.6	88.3	88.4	88.4	88.4	88.7	88.9	88.9	88.9	89.2	89.4
>=1000	37.4	86.0	88.6	89.6	90.5	90.5	91.3	91.5	91.5	91.6	91.9	92.1	92.1	92.1	92.3	92.6
>=900	37.5	86.5	89.2	90.3	91.3	91.3	92.1	92.3	92.3	92.3	92.7	92.8	92.8	92.8	93.1	93.4
>=800	37.5	86.9	89.7	90.8	91.9	91.9	92.8	93.0	93.0	93.1	93.4	93.6	93.6	93.6	93.9	94.2
>=700	37.5	87.2	90.0	91.2	92.4	92.4	93.3	93.6	93.6	93.7	94.0	94.3	94.3	94.3	94.6	94.9
>=600	37.5	87.3	90.3	91.5	92.9	93.1	93.9	94.2	94.2	94.2	94.6	94.9	94.9	94.9	95.2	95.5
>=500	37.5	87.4	90.4	91.8	93.4	93.6	94.5	94.8	94.8	94.9	95.4	95.6	95.6	95.6	96.0	96.3
>=400	37.5	87.5	90.6	92.0	93.7	93.9	94.9	95.3	95.3	95.4	95.9	96.1	96.1	96.1	96.5	96.8
>=300	37.5	87.5	90.7	92.1	93.9	94.1	95.1	95.6	95.6	95.7	96.3	96.5	96.5	96.5	96.9	97.3
>=200	37.5	87.5	90.7	92.1	93.9	94.1	95.2	95.8	95.8	95.9	96.5	96.8	96.8	96.8	97.3	97.8
>=100	37.5	87.5	90.7	92.1	93.9	94.1	95.3	95.9	95.9	95.9	96.6	96.9	96.9	96.9	97.4	98.0
>=0	37.5	87.5	90.7	92.1	93.9	94.1	95.3	95.9	95.9	95.9	96.6	96.9	96.9	96.9	97.5	98.1

TOTAL NO. OF OBS : 7488

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : DEC
 CLASS : ALL WEATHER HOUR : 0100 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL		MEAN
	16-21	21-26	26-31	31-36	36-41	41-46	46-51	51-56	56-61	61-66	66-71	71-76	76-81	81-86	86-91	91-96	100	100	WIND
N	1.0	.7	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9
NNE	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7
NE	1.2	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1
ENE	1.0	1.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
E	7.2	9.4	3.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8
ESE	4.1	5.6	3.2	2.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9
SE	1.6	1.9	2.7	6.0	3.0	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.9
SSE	.5	1.2	1.4	3.7	2.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.8
S	.6	.4	1.0	.5	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.6
SSW	.1	.3	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6
SW	.4	.1	.2	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9
WSW	.2	.4	.2	.3	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.6
W	.0	.3	.8	.9	.9	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.8
WNW	.1	.4	.3	.6	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8
NW	.2	.4	.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7
NNW	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	19.2	23.4	14.9	15.8	7.8	3.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHITEKEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONIH : DEC
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)										TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	WIND
N	1.4	.9	.2	.2	.0	.0	.0	.0	.0	.0	.0	2.7
NNE	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2
NE	.7	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.7
ENE	1.1	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	2.5
E	7.8	8.3	4.4	.4	.0	.0	.0	.0	.0	.0	.0	20.9
ESE	4.4	4.9	3.3	2.5	.5	.0	.0	.0	.0	.0	.0	15.7
SE	1.4	2.2	3.8	6.4	3.0	1.5	.1	.0	.0	.0	.0	18.5
SSE	.5	.9	1.5	2.6	2.4	.8	.2	.0	.0	.0	.0	9.0
S	.8	.6	.9	.4	.5	.0	.0	.0	.0	.0	.0	3.2
SSW	.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6
SW	.2	.3	.1	.0	.1	.0	.0	.0	.0	.0	.0	.7
WSW	.1	.2	.3	.3	.2	.1	.1	.0	.0	.0	.0	1.3
W	.2	.1	.9	1.5	.8	.4	.0	.0	.0	.0	.0	3.9
WNW	.3	.3	.4	.4	.1	.2	.0	.0	.0	.0	.0	1.7
NW	.0	.1	.2	.3	.1	.0	.0	.0	.0	.0	.0	.7
NNW	.1	.5	.3	.4	.0	.0	.0	.0	.0	.0	.0	1.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	20.0	21.8	17.2	15.5	7.8	3.0	.4	.1	.0	.0	.0	14.2
												100.0
												7.4

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 49 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : DEC
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED	
16 PT.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
DIR.																		
N	.9	1.3	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.3
NNE	1.0	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.3
NE	.9	.6	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.4
ENE	1.3	1.4	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	4.6
E	6.6	8.1	3.6	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.6	4.8
ESE	5.0	6.1	3.1	2.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.4	6.3
SE	1.4	2.0	4.1	5.2	3.7	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.2	12.7
SSE	.4	1.3	.9	3.6	2.0	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	13.7
S	.7	.6	.8	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	9.7
SSW	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	7.0
SW	.2	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	11.7
WSW	.1	.1	.6	.3	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	12.9
W	.0	.1	.9	1.4	.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	14.9
WNW	.0	.3	.5	.8	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	12.7
NW	.1	.4	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.8
NNW	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.8	.0
ALL	19.1	23.2	16.2	15.8	8.2	3.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.5

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : DEC
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.8	1.5	.7	.1	.0	.0	.0	.0	.0	.0	3.1	5.4
NNE	.6	.8	.1	.0	.1	.0	.0	.0	.0	.0	1.6	4.8
NE	.9	.4	.2	.2	.0	.0	.0	.0	.0	.0	1.7	4.9
ENE	1.0	1.2	.6	.2	.0	.0	.0	.0	.0	.0	3.0	5.5
E	5.8	7.2	2.5	.5	.0	.0	.0	.0	.0	.0	16.0	4.7
ESE	4.4	6.0	3.6	2.3	.7	.1	.0	.0	.0	.0	17.2	6.8
SE	1.6	2.1	4.6	6.9	2.9	1.6	.3	.1	.0	.0	20.1	12.6
SSE	1.1	1.1	2.2	4.3	2.3	1.1	.1	.0	.0	.0	12.3	13.1
S	.6	.6	.8	.7	.4	.1	.0	.0	.0	.0	3.2	9.3
SSW	.3	.1	.0	.0	.1	.0	.0	.0	.0	.0	.5	6.2
SW	.0	.3	.3	.1	.0	.0	.0	.0	.0	.0	.7	8.1
WSW	.0	.2	.2	.6	.3	.2	.1	.0	.0	.0	1.6	14.7
W	.2	.3	.7	1.3	1.0	.2	.0	.0	.0	.0	3.7	13.2
WNW	.1	.3	.2	.4	.3	.0	.0	.0	.0	.0	1.3	11.0
NW	.3	.3	.2	.2	.1	.0	.0	.0	.0	.0	1.1	7.0
NNW	.5	.6	.5	.2	.0	.0	.0	.0	.0	.0	1.8	6.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.9	.0
ALL	18.3	23.1	17.5	18.0	8.3	3.3	.5	.3	.0	.0	100.0	8.0

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : DEC
 CLASS : ALL WEATHER HOUR : 1300 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95		
A	.8	1.6	1.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	6.4
NNE	.8	1.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.6
NE	.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.5
ENE	.7	.6	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.0
E	3.1	5.6	2.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.5	5.1
ESE	2.4	5.9	4.4	1.4	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.1	7.1
SE	1.7	2.8	5.0	4.9	4.3	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.1	11.9
SSE	.8	2.0	3.0	4.7	2.4	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.6	12.7
S	.6	1.0	.8	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	8.2
SSW	.2	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.1
SW	.1	.7	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	8.9
WSW	.3	.5	.5	.4	.3	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	11.9
W	.7	.7	.9	1.3	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	11.2
WNW	.7	.1	.3	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	10.0
NW	.6	1.0	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.1
NNW	1.1	1.5	1.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	6.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	.0
ALL	15.1	26.3	22.5	16.5	10.0	3.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.5

TOTAL NO. OF OBS : 992

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : DEC
 CLASS : ALL WEATHER HOUR : 1600 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56				
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56				
N	2.4		2.0		.9	.3	.0	.0	.0	.0	.0	.0	.0	5.7	4.6		
NNE	1.3		.6		.4	.2	.0	.0	.0	.0	.0	.0	.0	2.5	4.6		
NE	1.8		.5		.2	.0	.0	.0	.0	.0	.0	.0	.0	2.5	3.2		
ENE	1.3		.5		.3	.1	.0	.0	.0	.0	.0	.0	.0	2.2	4.0		
E	5.8		6.5		1.8	.8	.1	.0	.0	.0	.0	.0	.0	14.9	4.7		
ESE	2.8		3.4		3.3	2.6	.6	.0	.0	.0	.0	.0	.0	12.8	7.5		
SE	2.2		1.9		3.4	5.2	2.9	.9	.1	.1	.0	.0	.0	16.9	11.9		
SSE	.7		.9		2.3	3.0	2.0	.8	.0	.0	.0	.0	.0	9.8	12.8		
S	.6		.8		.7	.4	.6	.2	.0	.0	.0	.0	.0	3.3	9.9		
SSW	.3		.5		.2	.1	.0	.0	.0	.0	.0	.0	.0	1.1	5.5		
SW	.3		.2		.2	.3	.0	.0	.0	.0	.0	.0	.0	1.0	7.9		
WSW	.1		.1		.3	.8	.2	.2	.0	.1	.0	.0	.0	1.8	14.3		
W	.5		.8		1.0	1.5	1.0	.4	.7	.6	.0	.0	.0	6.0	13.9		
WNW	.3		.2		.8	.7	.3	.0	.0	.0	.0	.0	.0	2.3	10.1		
NW	.4		.3		.6	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.8		
NNW	.5		1.8		.4	.3	.0	.0	.0	.0	.0	.0	.0	3.0	5.8		
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	12.8	.0		
ALL	21.4		21.1		17.0	16.4	7.8	2.5	.8	.2	.0	.0	.0	103.0	7.5		

TOTAL NO. OF OBS : 991

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDREY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986 MONTH : DEC
 CLASS : ALL WEATHER HOUR : 1900 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)													TOTAL	MEAN	
16 PT. 1 - 3 4 - 6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 >=56													%	WIND SPEED	
DIR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
N	1.5	1.4			.6	.4	.0	.0	.0	.0	.0	.0	.0	3.9	5.2
NNE	1.5	.4			.2	.1	.0	.0	.0	.0	.0	.0	.0	2.2	3.6
NE	.9	.5			.3	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.9
ENE	1.2	.8			.7	.2	.0	.0	.0	.0	.0	.0	.0	2.9	5.2
E	6.8	7.7			3.0	.8	.0	.0	.0	.0	.0	.0	.0	18.3	4.7
ESE	4.4	4.3			4.0	1.5	.6	.0	.0	.0	.0	.0	.0	14.9	6.5
SE	1.7	2.0			3.1	6.0	2.8	.8	.3	.0	.0	.0	.0	16.8	12.2
SSE	.9	1.5			2.0	3.8	1.2	1.1	.2	.0	.0	.0	.0	10.8	12.5
S	.4	.5			.5	.4	.1	.0	.0	.0	.0	.0	.0	1.9	7.9
SSW	.1	.4			.1	.2	.0	.0	.0	.0	.0	.0	.0	.8	7.1
SW	.1	.0			.3	.2	.0	.0	.0	.0	.0	.0	.0	.6	8.7
WSW	.0	.5			.1	.5	.0	.3	.1	.0	.0	.0	.0	1.5	14.0
W	.1	.6			.8	1.5	1.3	.3	.1	.1	.0	.0	.0	4.8	14.6
WNW	.1	.5			.4	.5	.2	.1	.0	.0	.0	.0	.0	1.8	10.2
NW	.0	.3			.3	.2	.0	.0	.0	.0	.0	.0	.0	.8	8.0
NNW	.3	.4			.3	.1	.0	.0	.0	.0	.0	.0	.0	1.1	5.8
VAR	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	15.0	.0
ALL	20.1	21.9			16.9	16.4	6.3	2.6	.7	.1	.0	.0	.0	100.0	7.2

TOTAL NO. OF OBS : 991

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDSEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
PERIOD OF RECORD : 1955-1986 MONTH : DEC
CLASS : ALL WEATHER HOUR : 2200 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.2	1.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	2.4
NNE	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1
N	1.4	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.5
ENE	.6	1.3	.4	.2	.0	.0	.0	.0	.0	.0	.0	2.5
E	6.6	8.1	3.2	.7	.1	.0	.0	.0	.0	.0	.0	18.9
ESE	3.9	5.4	4.4	2.6	.4	.2	.0	.0	.0	.0	.0	17.1
SE	1.9	2.0	3.5	6.2	2.6	1.2	.2	.0	.0	.0	.0	17.7
SSE	.7	1.3	1.5	3.1	2.2	.4	.0	.0	.0	.0	.0	9.3
S	.6	.5	.5	.7	.4	.0	.1	.0	.0	.0	.0	2.8
SSW	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4
SW	.0	.1	.2	.1	.0	.0	.1	.0	.0	.0	.0	.5
WSW	.1	.3	.4	.4	.3	.0	.1	.1	.0	.0	.0	1.7
W	.3	.3	1.0	1.6	.8	.3	.1	.0	.0	.0	.0	4.5
WNW	.1	.1	.4	.6	.1	.1	.0	.0	.0	.0	.0	1.4
NW	.1	.5	.5	.3	.0	.0	.0	.0	.0	.0	.0	1.4
MNW	.4	.2	.3	.2	.0	.0	.0	.0	.0	.0	.0	1.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLP	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.6
ALL	18.4	22.9	17.3	16.9	7.0	2.2	.6	.1	.1	.0	.0	100.0

TOTAL NO. OF OBS : 991

NOTES :
= PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : DEC
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND		
N	1.2	1.3	.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	5.2		
NNE	.9	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.9		
NE	1.0	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.0		
ENE	1.0	1.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.2		
E	4.2	7.6	3.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.5	4.8		
ESE	4.0	5.2	3.7	2.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.8	6.8		
SE	1.7	2.1	3.8	5.8	3.2	1.3	.2	.0	.0	.0	.0	.0	.0	.0	18.1	12.4		
SSE	.7	1.3	1.9	3.6	2.1	.9	.1	.0	.0	.0	.0	.0	.0	.0	10.6	13.0		
S	.6	.6	.8	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.1	9.2		
SSW	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.0		
SW	.2	.2	.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	8.6		
WSW	.1	.3	.3	.5	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.7	13.2		
W	.7	.4	.9	1.4	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	4.4	13.8		
WNW	.2	.3	.4	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.8	10.7		
NW	.2	.4	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	7.3		
NNW	.4	.7	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.0		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.8	.0		
ALL	18.9	23.0	17.4	16.4	7.9	2.9	.6	.1	.0	.0	.0	.0	.0	.0	100.0	7.6		

TOTAL NO. OF OBS : 7933

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

024255 : WHIDREY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JAN
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)												TOTAL	MEAN
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	SPEED	
16 PT.	DIR.														
N		.7	.6	.3	.1	.0*	.0*	.0*	.0	.0	.0	.0	1.7	5.2	
NNE		.3	.2	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	.6	4.3	
NE		.4	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.8	4.3	
ENE		.6	.5	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	1.4	4.7	
E		4.2	3.7	1.4	.3	.0*	.0*	.0*	.0	.0	.0	.0	9.6	4.4	
ESE		2.7	3.0	1.9	1.0	.3	.1	.0*	.0*	.0	.0	.0	9.0	6.3	
SE		1.5	1.9	2.6	2.8	1.3	.6	.1	.0*	.0	.0	.0	10.7	11.6	
SSE		.7	1.4	2.0	2.3	1.1	.4	.0*	.0*	.0	.0	.0	3.0	11.0	
S		.9	1.0	.9	.6	.2	.1	.0*	.0*	.0	.0	.0	3.8	7.6	
SSW		.7	.9	.5	.2	.0*	.0	.0*	.0	.0	.0	.0	2.3	5.7	
SW		1.1	1.8	1.7	.5	.1	.0*	.0*	.0*	.0	.0	.0	5.2	6.6	
WSW		1.2	2.5	2.4	.8	.2	.1	.0*	.0*	.0	.0	.0	7.2	7.4	
W		2.5	4.7	3.2	1.7	.6	.2	.0*	.0*	.0*	.0	.0	13.0	7.5	
WNW		1.4	2.8	1.0	.5	.1	.0*	.0*	.0	.0	.0	.0	5.9	6.0	
NW		1.0	1.6	.6	.2	.0*	.0*	.0*	.0	.0	.0	.0	3.4	5.3	
NNW		.7	.8	.5	.2	.0*	.0*	.0	.0	.0	.0	.0	2.2	5.7	
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.2	.0	
ALL		20.6	27.7	19.5	11.2	4.0	1.5	.3	.0*	.0*	.0	.0	100.0	6.2	

TOTAL NO. OF OBS : 93479

NOTES :
 * = PERCENT < .05

024255 : WHITEOY ISLAND, WA
PERIOD OF RECORD : 1955-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : DEC
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																				
	>=10	>=9	>=8	>=7	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	8.1	24.3	24.8	24.9	24.9	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.2	25.2	25.3	25.3	25.8	26.1
>=20000	8.2	25.4	26.0	26.1	26.1	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.4	26.4	26.5	26.5	27.0	27.5
>=18000	8.4	25.7	26.3	26.4	26.4	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.7	26.7	26.8	26.8	27.4	27.8
>=16000	8.5	25.8	26.4	26.5	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.8	26.8	26.9	26.9	27.5	27.9
>=14000	8.6	26.0	26.6	26.7	26.7	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	27.0	27.0	27.2	27.2	27.7	28.1
>=12000	9.5	28.2	28.8	28.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.2	29.2	29.3	29.3	29.8	30.2
>=10000	10.1	29.8	30.5	30.7	30.7	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	31.1	31.1	31.3	31.3	31.8	32.2
>=9000	10.5	30.7	31.5	31.7	31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	32.2	32.2	32.3	32.3	32.8	33.2
>=8000	11.4	33.2	33.9	34.1	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.6	34.6	34.7	34.7	35.2	35.7
>=7000	12.5	35.6	36.3	36.6	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	37.1	37.1	37.2	37.2	37.7	38.1
>=6000	12.8	36.3	37.1	37.4	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.9	37.9	38.0	38.0	38.5	38.9
>=5000	14.1	41.4	42.2	42.5	42.6	42.7	42.7	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	43.1	43.1	43.2	43.2	43.8	44.2
>=4500	14.8	44.4	45.2	45.5	45.6	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	46.1	46.1	46.2	46.2	46.7	47.1
>=4000	15.2	49.8	50.6	50.9	51.0	51.1	51.1	51.1	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.6	51.6	51.7	51.7	52.3	52.7
>=3500	15.7	53.3	54.2	54.5	54.6	54.7	54.7	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	55.2	55.2	55.3	55.3	55.8	56.3
>=3000	16.2	57.7	58.7	59.1	59.4	59.5	59.5	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	60.0	60.0	60.1	60.1	60.7	61.1
>=2500	17.1	62.4	63.4	63.8	64.1	64.2	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.8	64.8	64.9	64.9	65.4	65.8
>=2000	18.8	69.3	71.0	71.6	72.0	72.2	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.8	72.8	73.0	73.0	73.5	73.9
>=1800	18.8	71.0	72.8	73.5	73.9	74.1	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.7	74.7	74.8	74.8	75.3	75.7
>=1500	19.9	76.5	79.0	79.7	80.2	80.4	80.5	80.7	80.7	80.7	80.9	80.9	80.9	80.9	80.9	81.3	81.3	81.4	81.4	81.9	82.3
>=1200	20.2	80.2	83.1	83.8	84.3	84.5	84.6	84.8	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.5	85.5	85.6	85.6	86.1	86.5
>=1000	20.5	83.2	86.5	87.4	88.0	88.2	88.4	88.6	88.6	88.6	88.9	88.9	88.9	88.9	88.9	89.2	89.2	89.3	89.3	89.9	90.3
>=900	20.5	84.1	87.7	88.6	89.2	89.4	89.7	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.5	90.5	90.6	90.6	91.1	91.5
>=800	20.5	85.2	88.9	89.9	90.5	90.7	90.9	91.1	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.7	91.7	91.8	91.8	92.3	92.7
>=700	20.5	85.9	90.0	90.9	91.7	91.9	92.2	92.4	92.4	92.4	92.7	93.0	93.0	93.0	93.0	93.4	93.4	93.1	93.1	93.6	94.1
>=600	20.5	86.5	90.7	91.6	92.5	92.7	93.1	93.3	93.3	93.3	93.6	93.6	93.6	93.6	93.6	94.0	94.0	94.2	94.2	94.7	95.2
>=500	20.5	86.8	91.0	92.0	93.0	93.2	93.9	94.1	94.1	94.2	94.5	94.5	94.5	94.5	94.5	94.8	94.9	95.0	95.0	95.5	96.0
>=400	20.5	86.8	91.1	92.3	93.4	93.6	94.4	94.6	94.6	94.7	95.2	95.2	95.2	95.2	95.2	95.6	95.7	95.8	95.8	96.3	96.8
>=300	20.5	86.9	91.2	92.4	93.6	93.9	94.7	95.0	95.0	95.1	95.6	95.6	95.6	95.6	95.6	96.1	96.2	96.3	96.3	96.8	97.3
>=200	20.5	86.9	91.2	92.4	93.6	93.9	94.8	95.1	95.1	95.2	95.7	95.7	95.7	95.7	95.7	96.3	96.5	96.6	96.6	97.1	97.6
>=100	20.5	86.9	91.2	92.4	93.6	93.9	94.8	95.1	95.1	95.2	95.7	95.7	95.7	95.7	95.7	96.5	96.7	96.9	97.0	97.5	98.2
= 0	20.5	86.9	91.2	92.4	93.6	93.9	94.8	95.1	95.1	95.2	95.7	95.7	95.7	95.7	95.7	96.6	96.9	97.1	97.1	97.8	100.0

TOTAL NO. OF OBS : 976

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND. WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : DEC
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	7.2	23.5	24.3	24.3	24.5	24.6	24.8	24.8	24.8	24.9	24.9	24.9	25.0	25.0	25.2	25.6
>=20000	7.3	25.0	25.7	25.7	25.9	26.0	26.2	26.2	26.2	26.3	26.3	26.3	26.4	26.4	26.6	27.0
>=18000	7.3	25.0	25.7	25.7	25.9	26.0	26.2	26.2	26.2	26.3	26.3	26.3	26.4	26.4	26.6	27.0
>=16000	7.3	25.1	25.8	25.8	26.0	26.1	26.3	26.3	26.3	26.4	26.4	26.4	26.5	26.5	26.7	27.1
>=14000	7.4	25.4	26.1	26.1	26.4	26.5	26.7	26.7	26.7	26.8	26.8	26.8	26.9	26.9	27.1	27.5
>=12000	7.9	26.8	27.5	27.5	27.9	28.0	28.2	28.2	28.2	28.4	28.4	28.4	28.5	28.5	28.7	29.1
>=10000	9.1	28.6	29.3	29.3	29.6	29.7	29.9	29.9	29.9	30.1	30.1	30.1	30.2	30.2	30.4	30.8
>=9000	9.6	29.3	30.1	30.1	30.4	30.5	30.7	30.7	30.7	30.9	30.9	30.9	31.0	31.0	31.2	31.7
>=8000	10.8	32.4	33.3	33.3	33.6	33.7	33.9	33.9	33.9	34.1	34.1	34.1	34.2	34.2	34.4	34.8
>=7000	11.7	34.8	35.8	35.8	36.1	36.2	36.4	36.4	36.4	36.6	36.6	36.6	36.7	36.7	36.9	37.3
>=6000	12.0	36.4	37.3	37.3	37.6	37.7	37.9	37.9	37.9	38.1	38.1	38.1	38.2	38.2	38.4	38.8
>=5000	13.5	41.0	42.0	42.0	42.3	42.4	42.7	42.7	42.7	42.9	42.9	42.9	43.0	43.0	43.2	43.6
>=4500	14.0	42.7	43.7	43.7	44.0	44.1	44.3	44.3	44.3	44.5	44.5	44.5	44.6	44.6	44.8	45.2
>=4000	14.7	48.2	49.3	49.3	49.6	49.7	49.9	49.9	49.9	50.2	50.2	50.2	50.3	50.3	50.5	50.9
>=3500	15.0	51.5	52.8	52.8	53.1	53.2	53.4	53.4	53.4	53.6	53.6	53.6	53.8	53.8	54.0	54.4
>=3000	16.0	57.3	58.7	58.7	59.0	59.1	59.3	59.3	59.3	59.5	59.5	59.5	59.6	59.6	59.8	60.2
>=2500	16.4	62.4	64.1	64.1	64.4	64.5	64.7	64.7	64.7	65.0	65.0	65.0	65.1	65.1	65.3	65.7
>=2000	17.9	69.3	71.2	71.3	71.6	71.7	71.9	72.0	72.0	72.3	72.3	72.3	72.4	72.4	72.6	73.0
>=1800	18.0	70.7	72.9	73.0	73.3	73.4	73.6	73.7	73.7	73.9	73.9	73.9	74.0	74.0	74.2	74.6
>=1500	19.2	76.7	79.2	79.4	79.8	79.9	80.1	80.2	80.2	80.4	80.4	80.4	80.5	80.5	80.7	81.1
>=1200	19.4	80.1	82.9	83.1	83.5	83.9	84.0	84.0	84.0	84.2	84.2	84.2	84.3	84.3	84.5	84.9
>=1000	19.6	83.4	86.7	87.3	87.7	87.9	88.4	88.5	88.5	88.7	88.7	88.7	88.8	88.8	89.0	89.4
>=900	19.6	84.1	87.8	88.6	89.0	89.2	89.7	89.8	89.8	90.0	90.0	90.0	90.1	90.1	90.3	90.8
>=800	19.6	84.8	88.9	89.8	90.3	90.5	91.1	91.2	91.2	91.4	91.4	91.4	91.5	91.5	91.7	92.1
>=700	19.7	85.8	90.1	91.1	91.6	91.8	92.4	92.5	92.5	92.7	92.7	92.7	92.8	92.8	93.0	93.4
>=600	19.8	86.5	91.2	92.2	92.8	93.0	93.6	93.7	93.7	94.0	94.0	94.0	94.1	94.1	94.3	94.9
>=500	19.8	86.9	91.6	92.7	93.3	93.5	94.3	94.6	94.6	95.0	95.0	95.0	95.2	95.2	95.4	96.0
>=400	19.8	87.1	91.7	92.8	93.4	93.7	94.7	95.0	95.0	95.5	95.5	95.5	95.8	95.8	96.2	96.8
>=300	19.8	87.1	91.7	92.8	93.4	93.7	94.8	95.2	95.2	95.7	95.7	95.7	96.0	96.0	96.5	97.1
>=200	19.8	87.1	91.7	92.8	93.4	93.7	94.8	95.4	95.4	96.1	96.1	96.1	96.5	96.5	97.0	97.7
>=100	19.8	87.1	91.7	92.8	93.4	93.7	94.9	95.5	95.5	96.2	96.2	96.2	96.7	96.7	97.3	98.3
>= 0	19.8	87.1	91.7	92.8	93.4	93.7	94.9	95.5	95.5	96.2	96.2	96.2	96.8	97.0	97.8	100.0

TOTAL NO. OF OBS : 973

2 - CEILING VS VISIBILITY

024255 : WHITBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : DEC
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	9.2	22.6	22.8	22.8	22.9	22.9	22.9	22.9	23.0	23.1	23.2	23.2	23.2	23.3	23.7
>=20000	9.5	23.7	23.9	23.9	24.1	24.1	24.1	24.1	24.2	24.3	24.4	24.4	24.4	24.5	24.9
>=18000	9.5	23.7	23.9	23.9	24.1	24.1	24.1	24.1	24.2	24.3	24.4	24.4	24.4	24.5	24.9
>=16000	9.6	23.8	24.0	24.0	24.2	24.2	24.2	24.2	24.3	24.4	24.5	24.5	24.5	24.6	25.1
>=14000	9.8	24.2	24.5	24.5	24.8	24.8	24.8	24.8	24.9	25.1	25.2	25.2	25.2	25.3	25.7
>=12000	10.3	25.3	25.6	25.6	25.9	25.9	25.9	25.9	26.0	26.1	26.2	26.2	26.2	26.3	26.7
>=10000	11.5	27.5	27.8	27.8	28.1	28.1	28.1	28.1	28.2	28.3	28.4	28.4	28.4	28.5	28.9
>=9000	11.9	28.3	28.6	28.6	28.9	28.9	28.9	28.9	29.0	29.1	29.2	29.2	29.2	29.3	29.8
>=8000	13.4	31.5	31.8	31.8	32.1	32.1	32.1	32.1	32.2	32.3	32.4	32.4	32.4	32.5	32.9
>=7000	14.4	33.4	33.7	33.7	34.0	34.0	34.0	34.0	34.2	34.3	34.4	34.4	34.4	34.5	34.9
>=6000	15.0	35.1	35.4	35.4	35.7	35.7	35.7	35.7	35.8	35.9	36.0	36.0	36.0	36.1	36.5
>=5000	16.8	40.6	40.9	40.9	41.2	41.2	41.2	41.2	41.3	41.4	41.5	41.5	41.5	41.6	42.0
>=4500	17.7	43.6	43.9	43.9	44.2	44.2	44.2	44.2	44.3	44.4	44.5	44.5	44.5	44.6	45.0
>=4000	18.5	49.0	49.3	49.3	49.6	49.6	49.6	49.6	49.7	49.8	49.9	49.9	49.9	50.0	50.4
>=3500	18.8	51.4	51.7	51.7	52.0	52.0	52.0	52.0	52.2	52.4	52.5	52.5	52.5	52.6	53.0
>=3000	19.7	56.4	56.7	56.7	57.1	57.1	57.1	57.1	57.3	57.4	57.5	57.5	57.5	57.6	58.0
>=2500	20.8	62.3	62.8	62.8	63.1	63.1	63.1	63.1	63.4	63.5	63.6	63.6	63.6	63.7	64.1
>=2000	22.7	69.4	69.9	69.9	70.7	70.7	70.7	70.7	71.0	71.1	71.4	71.4	71.4	71.5	71.9
>=1800	23.0	71.1	71.6	71.6	72.3	72.3	72.3	72.3	72.6	72.8	73.0	73.0	73.0	73.1	73.5
>=1500	23.9	77.4	78.3	78.6	79.4	79.4	79.4	79.8	80.0	80.1	80.2	80.2	80.2	80.3	80.7
>=1200	24.9	81.9	83.0	83.4	84.3	84.3	84.7	84.7	85.0	85.1	85.2	85.2	85.2	85.3	85.7
>=1000	25.1	85.2	86.7	87.4	88.5	88.7	89.3	89.3	89.7	89.8	89.9	89.9	89.9	90.0	90.4
>=900	25.2	85.8	87.3	88.0	89.2	89.3	90.0	90.0	90.4	90.5	90.6	90.6	90.6	90.7	91.1
>=800	25.3	86.8	88.7	89.4	90.7	90.8	91.5	91.5	92.1	92.2	92.3	92.3	92.3	92.4	92.8
>=700	25.3	87.3	89.2	90.0	91.4	91.5	92.2	92.3	92.9	93.0	93.1	93.1	93.1	93.3	93.7
>=600	25.3	87.4	89.6	90.6	92.1	92.2	93.0	93.3	93.9	94.0	94.1	94.1	94.1	94.2	94.6
>=500	25.3	87.8	90.2	91.4	93.1	93.3	94.3	94.6	95.3	95.4	95.5	95.5	95.5	95.6	96.0
>=400	25.3	88.1	90.5	91.9	93.7	93.8	94.8	95.1	95.8	96.0	96.1	96.1	96.1	96.3	96.7
>=300	25.3	88.1	90.6	92.2	94.1	94.2	95.3	95.7	96.6	96.8	96.9	97.0	97.0	97.3	97.8
>=200	25.3	88.1	90.6	92.2	94.2	94.4	95.6	96.0	96.9	97.1	97.2	97.4	97.4	97.8	98.4
>=100	25.3	88.1	90.6	92.2	94.2	94.4	95.6	96.0	96.9	97.1	97.2	97.4	97.4	97.9	98.8
>=0	25.3	88.1	90.6	92.2	94.2	94.4	95.6	96.0	96.9	97.1	97.2	97.4	97.4	98.0	100.0

TOTAL NO. OF OBS : 978

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : DEC
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	13.6	18.8	18.8	18.9	19.0	19.0	19.1	19.1	19.1	19.2	19.3	19.3	19.3	19.3	19.4	19.6
>=20000	14.5	20.3	20.4	20.5	20.8	20.8	20.9	20.9	20.9	21.0	21.1	21.1	21.1	21.1	21.2	21.4
>=18000	14.6	20.6	20.8	20.9	21.1	21.1	21.2	21.2	21.2	21.3	21.4	21.4	21.4	21.4	21.5	21.7
>=16000	14.7	20.8	20.9	21.0	21.2	21.3	21.3	21.3	21.3	21.4	21.5	21.5	21.5	21.5	21.6	21.8
>=14000	15.7	22.3	22.4	22.5	22.7	22.7	22.8	22.8	22.8	22.9	23.0	23.0	23.0	23.0	23.1	23.4
>=12000	17.4	24.3	24.4	24.5	24.7	24.7	24.8	24.8	24.8	24.9	25.0	25.0	25.0	25.0	25.1	25.5
>=10000	19.6	27.5	27.6	27.7	27.9	27.9	28.1	28.1	28.1	28.2	28.3	28.3	28.3	28.3	28.4	28.8
>= 9000	20.2	28.3	28.4	28.5	28.7	28.7	28.8	28.8	28.8	28.9	29.0	29.0	29.0	29.0	29.1	29.5
>= 8000	22.5	32.2	32.3	32.6	32.8	32.8	33.0	33.0	33.0	33.1	33.2	33.2	33.2	33.2	33.3	33.7
>= 7000	24.8	35.5	35.6	35.9	36.1	36.1	36.2	36.2	36.2	36.3	36.4	36.4	36.4	36.4	36.5	36.9
>= 6000	26.3	37.4	37.5	37.9	38.1	38.1	38.2	38.2	38.2	38.3	38.4	38.4	38.4	38.4	38.5	38.9
>= 5000	29.5	43.7	43.8	44.1	44.3	44.3	44.4	44.4	44.4	44.5	44.6	44.6	44.6	44.6	44.7	45.2
>= 4500	31.0	46.2	46.3	46.6	46.8	46.8	46.9	46.9	46.9	47.0	47.1	47.1	47.1	47.1	47.2	47.7
>= 4000	33.1	52.2	52.5	52.8	53.0	53.0	53.1	53.1	53.1	53.2	53.3	53.3	53.3	53.3	53.4	53.8
>= 3500	35.1	56.1	56.4	56.8	57.1	57.1	57.2	57.2	57.2	57.4	57.5	57.5	57.5	57.5	57.6	58.0
>= 3000	37.6	60.8	61.3	61.7	62.0	62.0	62.1	62.3	62.3	62.4	62.5	62.5	62.5	62.5	62.7	63.1
>= 2500	39.0	65.2	65.8	66.2	66.5	66.5	66.6	66.7	66.7	66.8	66.9	66.9	66.9	66.9	67.2	67.6
>= 2000	41.4	71.0	71.7	72.2	72.5	72.5	72.6	72.7	72.7	72.8	72.9	72.9	72.9	72.9	73.1	73.5
>= 1800	42.4	73.0	73.8	74.2	74.6	74.7	74.8	74.9	74.9	75.0	75.1	75.1	75.1	75.1	75.3	75.7
>= 1500	44.1	78.0	78.9	79.6	79.9	80.1	80.3	80.5	80.5	80.6	80.7	80.7	80.7	80.7	80.9	81.3
>= 1200	45.9	83.0	84.3	84.9	85.5	85.8	86.1	86.3	86.4	86.5	86.7	86.7	86.7	86.7	86.9	87.3
>= 1000	46.3	85.5	87.2	88.2	88.9	89.4	89.8	90.0	90.2	90.3	90.4	90.4	90.4	90.4	90.6	91.0
>= 900	46.4	85.7	87.5	88.6	89.5	89.9	90.3	90.5	90.7	90.8	90.9	90.9	90.9	90.9	91.1	91.6
>= 800	46.6	86.5	88.9	90.1	91.1	91.6	92.1	92.3	92.5	92.7	92.9	92.9	92.9	92.9	93.1	93.5
>= 700	46.6	87.4	90.0	91.1	92.3	92.8	93.3	93.5	93.7	94.1	94.3	94.3	94.3	94.3	94.5	94.9
>= 600	46.6	87.4	90.2	91.3	92.5	93.0	93.6	93.8	94.1	94.4	94.6	94.7	94.7	94.7	94.9	95.3
>= 500	46.7	87.9	90.8	92.4	93.6	94.3	95.0	95.2	95.4	95.7	96.0	96.1	96.1	96.1	96.5	96.9
>= 400	46.7	88.1	91.0	92.6	94.0	94.6	95.3	95.6	95.8	96.2	96.6	96.7	96.7	96.7	97.0	97.4
>= 300	46.7	88.1	91.0	92.6	94.0	94.7	95.5	95.9	96.1	96.9	97.3	97.4	97.4	97.4	97.7	98.4
>= 200	46.7	88.1	91.0	92.6	94.1	94.9	95.7	96.2	96.5	97.3	97.7	97.8	97.9	97.9	98.2	99.0
>= 100	46.7	88.1	91.0	92.6	94.1	94.9	95.7	96.2	96.5	97.3	97.8	97.9	98.1	98.1	98.5	99.6
>= 0	46.7	88.1	91.0	92.6	94.1	94.9	95.7	96.2	96.5	97.3	97.8	97.9	98.1	98.1	98.5	100.0

TOTAL NO. OF OBS : 959

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : DEC
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	14.9	19.8	19.8	19.8	19.8	19.8	19.9	19.9	19.9	19.9	19.9	19.9	20.0	20.0	20.0	20.0
>=20000	16.1	22.3	22.3	22.4	22.4	22.4	22.5	22.5	22.5	22.5	22.5	22.5	22.6	22.6	22.6	22.6
>=18000	16.3	22.6	22.6	22.7	22.7	22.7	22.8	22.8	22.8	22.8	22.8	22.8	22.9	22.9	22.9	22.9
>=16000	16.4	22.7	22.7	22.8	22.8	22.8	22.9	22.9	22.9	22.9	22.9	22.9	23.0	23.0	23.0	23.0
>=14000	17.4	24.2	24.2	24.3	24.3	24.3	24.4	24.4	24.4	24.4	24.5	24.5	24.6	24.6	24.6	24.6
>=12000	20.0	27.2	27.2	27.3	27.3	27.3	27.4	27.4	27.4	27.4	27.5	27.5	27.6	27.6	27.6	27.6
>=10000	22.3	30.3	30.3	30.4	30.4	30.4	30.6	30.6	30.6	30.6	30.7	30.7	30.8	30.8	30.8	30.8
>= 9000	23.3	31.4	31.4	31.5	31.5	31.5	31.6	31.6	31.6	31.6	31.7	31.7	31.8	31.8	31.8	31.8
>= 8000	26.7	36.7	36.7	36.8	36.8	36.9	37.0	37.0	37.0	37.0	37.1	37.1	37.2	37.2	37.2	37.2
>= 7000	28.8	40.1	40.1	40.3	40.3	40.4	40.5	40.5	40.5	40.5	40.6	40.6	40.7	40.7	40.7	40.7
>= 6000	30.7	42.6	42.6	42.8	42.8	42.9	43.0	43.0	43.0	43.0	43.1	43.1	43.2	43.2	43.2	43.2
>= 5000	33.9	48.4	48.5	48.6	48.6	48.7	48.8	48.8	48.8	48.8	48.9	48.9	49.0	49.0	49.0	49.0
>= 4500	34.5	50.3	50.4	50.6	50.6	50.7	50.8	50.8	50.8	50.8	50.9	50.9	51.0	51.0	51.0	51.0
>= 4000	36.3	54.1	54.2	54.4	54.4	54.5	54.6	54.6	54.6	54.6	54.7	54.7	54.8	54.8	54.8	54.8
>= 3500	37.6	57.0	57.2	57.5	57.5	57.6	57.7	57.7	57.7	57.7	57.8	57.8	57.9	57.9	57.9	57.9
>= 3000	41.5	63.4	63.7	63.9	64.0	64.1	64.2	64.2	64.2	64.2	64.3	64.3	64.4	64.4	64.4	64.4
>= 2500	43.2	67.2	67.6	67.8	68.1	68.2	68.3	68.3	68.3	68.3	68.4	68.4	68.5	68.5	68.5	68.5
>= 2000	46.5	73.9	74.6	74.9	75.4	75.5	75.6	75.6	75.6	75.6	75.7	75.7	75.9	75.9	75.9	75.9
>= 1800	47.4	75.8	76.7	77.1	77.6	77.7	77.8	77.8	77.8	77.8	77.9	77.9	78.1	78.1	78.1	78.1
>= 1500	49.7	81.6	83.0	83.3	83.9	84.3	84.4	84.4	84.4	84.4	84.5	84.5	84.7	84.7	84.7	84.7
>= 1200	51.0	85.7	87.3	87.6	88.3	88.4	88.9	88.9	88.9	89.1	89.2	89.2	89.4	89.4	89.4	89.4
>= 1000	51.7	88.5	90.6	90.9	92.0	92.1	92.4	92.6	92.6	92.7	92.9	92.9	93.1	93.1	93.1	93.1
>= 900	51.8	89.8	92.0	92.3	93.3	93.4	93.7	94.0	94.0	94.1	94.3	94.3	94.5	94.5	94.5	94.5
>= 800	51.9	90.2	92.6	93.0	94.1	94.2	94.6	94.8	94.8	94.9	95.2	95.2	95.4	95.4	95.4	95.4
>= 700	52.0	90.7	93.1	93.6	94.9	95.0	95.4	95.6	95.6	95.7	96.0	96.0	96.2	96.2	96.2	96.2
>= 600	52.0	90.9	93.4	94.1	95.5	95.6	96.0	96.4	96.4	96.6	96.9	96.9	97.1	97.1	97.1	97.1
>= 500	52.0	91.2	93.7	94.6	96.1	96.4	96.9	97.2	97.2	97.4	97.7	97.7	97.9	97.9	97.9	97.9
>= 400	52.0	91.3	93.9	94.8	96.4	96.6	97.1	97.5	97.5	97.8	98.1	98.1	98.3	98.3	98.4	98.4
>= 300	52.0	91.3	93.8	94.8	96.4	96.6	97.2	97.8	97.8	98.1	98.4	98.4	98.7	98.7	98.9	98.9
>= 200	52.0	91.3	93.8	94.8	96.5	96.7	97.5	98.2	98.2	98.6	99.1	99.1	99.5	99.5	99.6	99.7
>= 100	52.0	91.3	93.8	94.8	96.5	96.7	97.5	98.2	98.2	98.6	99.1	99.1	99.5	99.5	99.6	99.9
>= 0	52.0	91.3	93.8	94.8	96.5	96.7	97.5	98.2	98.2	98.6	99.1	99.1	99.5	99.5	99.6	100.0

TOTAL NO. OF OBS : 959

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : DEC
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	15.9	22.0	22.1	22.1	22.1	22.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.3
>=20000	16.9	23.5	23.6	23.6	23.6	23.6	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.8
>=18000	17.1	23.9	24.0	24.0	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.2
>=16000	17.1	23.9	24.1	24.1	24.1	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.3
>=14000	18.7	25.6	25.8	25.8	25.8	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	26.0
>=12000	20.5	28.3	28.6	28.6	28.6	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.8
>=10000	23.4	32.9	33.2	33.3	33.3	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.5
>=9000	24.1	34.0	34.3	34.4	34.4	34.4	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.7
>=8000	28.6	40.0	40.3	40.4	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.6
>=7000	31.8	45.0	45.3	45.4	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.6
>=6000	33.0	46.9	47.2	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.5
>=5000	34.7	50.3	50.6	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9
>=4500	36.1	53.1	53.4	53.5	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.8
>=4000	38.6	58.2	58.6	58.7	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0
>=3500	39.9	60.3	60.8	60.9	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2
>=3000	41.3	64.7	65.2	65.3	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7
>=2500	43.5	69.2	69.9	70.0	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6
>=2000	45.8	74.1	75.1	75.3	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0
>=1800	46.8	75.8	76.7	76.9	77.2	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7
>=1500	49.3	81.4	82.8	83.1	83.6	83.6	84.2	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.8
>=1200	50.7	85.1	86.6	87.4	87.9	88.0	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.1
>=1000	51.3	88.0	90.0	90.9	91.6	91.9	92.7	93.0	93.0	93.1	93.3	93.3	93.4	93.4	93.4	93.6
>=800	51.4	89.1	91.2	92.2	92.9	93.1	93.9	94.4	94.4	94.5	94.7	94.7	94.8	94.8	94.8	95.0
>=600	51.4	89.2	91.4	92.5	93.3	93.5	94.6	95.1	95.1	95.2	95.4	95.4	95.5	95.5	95.5	95.7
>=400	51.5	89.9	92.1	93.1	94.1	94.3	95.4	95.9	95.9	96.0	96.2	96.2	96.5	96.5	96.5	96.7
>=200	51.5	90.0	92.2	93.4	94.6	94.8	95.9	96.5	96.5	96.6	96.8	96.8	97.0	97.0	97.0	97.2
>=100	51.5	90.2	92.4	93.7	95.2	95.4	96.7	97.3	97.3	97.6	97.9	97.9	98.1	98.1	98.1	98.3
>=0	51.5	90.2	92.5	93.8	95.3	95.5	96.9	97.5	97.5	98.1	98.4	98.4	98.6	98.6	98.6	98.9
	51.5	90.2	92.5	93.8	95.4	95.6	97.1	97.7	97.7	98.3	98.6	98.6	98.9	98.9	98.9	99.1
	51.5	90.2	92.5	93.8	95.4	95.6	97.1	97.7	97.7	98.3	98.6	98.6	99.0	99.1	99.1	99.4
	51.5	90.2	92.5	93.8	95.4	95.6	97.1	97.7	97.7	98.3	98.6	98.6	99.0	99.1	99.2	99.8
	51.5	90.2	92.5	93.8	95.4	95.6	97.1	97.7	97.7	98.3	98.6	98.6	99.0	99.1	99.2	100.0

TOTAL NO. OF OBS : 958

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : DEC
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	10.0	25.8	26.3	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.5	26.6
>=20000	10.5	27.3	27.8	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	28.0	28.1
>=18000	10.6	27.5	28.0	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.2	28.3
>=16000	10.6	27.6	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.3	28.4
>=14000	11.0	28.1	28.6	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.9	29.0
>=12000	11.8	29.7	30.2	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.6	30.8
>=10000	12.3	32.4	32.9	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.3	33.5
>= 9000	13.5	33.6	34.1	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.5	34.7
>= 8000	15.2	37.2	37.7	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.1	38.3
>= 7000	16.5	40.4	41.0	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.4	41.6
>= 6000	16.6	41.9	42.6	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	43.0	43.2
>= 5000	18.3	46.7	47.4	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.8	48.1
>= 4500	18.9	48.6	49.4	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.8	50.0
>= 4000	19.8	53.3	54.2	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.8
>= 3500	20.3	55.7	56.8	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.4
>= 3000	21.6	61.3	62.5	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.2
>= 2500	23.0	65.4	66.6	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.4
>= 2000	23.8	72.4	74.0	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.8
>= 1800	24.1	74.0	75.6	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.4
>= 1500	24.8	79.1	81.1	81.8	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.7
>= 1200	25.6	83.5	86.2	86.8	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.7	87.9
>= 1000	25.6	85.7	88.9	90.1	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.2	91.5
>= 900	25.8	86.7	90.3	91.6	92.6	92.6	92.6	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.4
>= 800	25.8	87.8	91.6	93.4	94.7	94.8	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.7
>= 700	25.8	88.2	92.2	94.3	95.6	95.7	96.1	96.3	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.6	96.9
>= 600	25.8	88.4	92.4	94.5	95.9	96.1	96.5	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.4
>= 500	25.8	88.5	92.6	94.7	96.2	96.4	97.0	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.6	98.0
>= 400	25.8	88.5	92.6	94.7	96.2	96.4	97.0	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.8	98.2
>= 300	25.8	88.5	92.6	94.7	96.2	96.4	97.1	97.5	97.5	97.7	98.0	98.0	98.0	98.0	98.1	98.3	98.6
>= 200	25.8	88.5	92.6	94.7	96.2	96.4	97.1	97.5	97.5	98.0	98.3	98.4	98.4	98.4	98.5	98.7	99.0
>= 100	25.8	88.5	92.6	94.7	96.2	96.4	97.1	97.5	97.5	98.0	98.4	98.5	98.5	98.5	98.6	98.9	99.3
>= 0	25.8	88.5	92.6	94.7	96.2	96.4	97.1	97.5	97.5	98.0	98.4	98.5	98.5	98.5	98.6	99.0	100.0

TOTAL NO. OF OBS : 976

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : DEC
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	8.2	25.7	26.1	26.3	26.6	26.6	26.6	26.6	26.6	26.6	26.7	26.7	26.9	26.9	27.0	27.6
>=20000	8.6	27.0	27.4	27.6	27.9	27.9	27.9	27.9	27.9	27.9	28.0	28.0	28.2	28.2	28.4	29.0
>=18000	8.6	27.3	27.7	27.9	28.2	28.2	28.2	28.2	28.2	28.2	28.4	28.4	28.6	28.6	28.7	29.3
>=16000	8.6	27.4	27.8	28.0	28.4	28.4	28.4	28.4	28.4	28.4	28.5	28.5	28.7	28.7	28.8	29.4
>=14000	9.1	28.0	28.5	28.7	29.0	29.0	29.0	29.0	29.0	29.0	29.1	29.1	29.3	29.3	29.4	30.0
>=12000	10.2	30.0	30.5	30.7	31.0	31.0	31.0	31.0	31.0	31.0	31.1	31.1	31.3	31.3	31.4	32.2
>=10000	11.1	32.2	32.7	32.9	33.2	33.2	33.2	33.3	33.3	33.3	33.5	33.5	33.7	33.7	33.8	34.5
>=9000	11.2	32.6	33.1	33.3	33.7	33.7	33.7	33.8	33.8	33.8	34.0	34.0	34.2	34.2	34.3	35.1
>=8000	12.4	35.8	36.4	36.6	37.0	37.0	37.0	37.1	37.1	37.1	37.3	37.3	37.5	37.5	37.6	38.4
>=7000	13.8	39.0	39.6	39.8	40.2	40.2	40.2	40.3	40.3	40.3	40.5	40.5	40.7	40.7	40.8	41.5
>=6000	14.2	40.1	40.7	41.0	41.4	41.4	41.4	41.5	41.5	41.5	41.8	41.8	42.0	42.0	42.1	42.8
>=5000	15.3	44.8	45.5	45.8	46.3	46.3	46.3	46.4	46.4	46.5	46.7	46.7	46.9	46.9	47.0	47.7
>=4500	15.9	47.5	48.1	48.5	49.0	49.0	49.1	49.2	49.2	49.3	49.5	49.5	49.7	49.7	49.8	50.5
>=4000	17.0	52.5	53.2	53.5	54.0	54.0	54.2	54.3	54.3	54.4	54.6	54.6	54.8	54.8	54.9	55.7
>=3500	17.2	54.8	55.7	56.0	56.5	56.5	56.7	56.8	56.8	56.9	57.1	57.1	57.3	57.3	57.4	58.1
>=3000	18.7	60.5	61.3	61.8	62.3	62.3	62.5	62.6	62.6	62.7	62.9	62.9	63.1	63.1	63.2	63.9
>=2500	19.3	63.7	64.6	65.1	65.6	65.6	65.8	65.9	65.9	66.0	66.2	66.2	66.4	66.4	66.5	67.2
>=2000	19.9	70.5	71.9	72.3	72.8	72.8	73.0	73.1	73.1	73.2	73.4	73.4	73.6	73.6	73.7	74.4
>=1800	20.0	71.5	73.1	73.5	74.0	74.0	74.2	74.3	74.3	74.4	74.6	74.6	74.8	74.8	74.9	75.7
>=1500	21.0	76.7	78.7	79.4	80.0	80.0	80.2	80.3	80.3	80.4	80.6	80.6	80.8	80.8	80.9	81.6
>=1200	21.4	80.3	82.6	83.5	84.4	84.4	84.6	84.8	84.8	84.9	85.2	85.2	85.4	85.4	85.5	86.2
>=1000	22.0	84.1	87.2	88.4	89.6	89.6	90.0	90.2	90.2	90.4	90.6	90.6	90.8	90.8	90.9	91.6
>=900	22.2	84.8	88.2	89.4	90.7	90.7	91.1	91.4	91.4	91.6	91.9	91.9	92.1	92.1	92.2	92.9
>=800	22.2	85.7	89.4	90.7	92.1	92.1	92.6	92.9	92.9	93.1	93.3	93.3	93.5	93.5	93.6	94.3
>=700	22.3	86.1	89.9	91.2	92.8	92.8	93.6	93.9	93.9	94.1	94.3	94.3	94.5	94.5	94.6	95.4
>=600	22.3	86.3	90.1	91.5	93.1	93.1	93.9	94.3	94.3	94.5	94.7	94.7	94.9	94.9	95.1	95.8
>=500	22.3	86.7	90.6	92.6	94.0	94.0	94.8	95.3	95.3	95.5	95.7	95.7	95.9	95.9	96.0	96.7
>=400	22.3	86.8	90.7	92.3	94.1	94.1	95.3	95.7	95.8	96.0	96.2	96.2	96.4	96.4	96.5	97.2
>=300	22.3	86.9	90.8	92.4	94.2	94.2	95.4	95.8	95.9	96.4	96.7	96.7	96.9	96.9	97.1	97.8
>=200	22.3	86.9	90.8	92.4	94.2	94.2	95.4	95.8	95.9	96.4	96.8	96.8	97.1	97.1	97.4	98.4
>=100	22.3	86.9	90.8	92.4	94.2	94.2	95.4	95.8	96.0	96.6	97.1	97.2	97.5	97.6	98.0	99.2
>=0	22.3	86.9	90.8	92.4	94.2	94.2	95.4	95.8	96.0	96.6	97.1	97.2	97.5	97.6	98.0	100.0

TOTAL NO. OF OBS : 970

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : DEC
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIM	10.9	22.8	23.1	23.2	23.3	23.3	23.4	23.4	23.4	23.4	23.5	23.5	23.6	23.6	23.7	24.0
>=20000	11.4	24.3	24.7	24.9	24.9	24.9	24.9	24.9	24.9	25.0	25.0	25.0	25.1	25.1	25.1	25.6
>=18000	11.5	24.6	24.9	25.0	25.1	25.1	25.2	25.2	25.2	25.2	25.3	25.3	25.4	25.4	25.5	25.8
>=16000	11.6	24.6	25.0	25.1	25.2	25.2	25.3	25.3	25.3	25.3	25.4	25.4	25.5	25.5	25.6	25.9
>=14000	12.2	25.5	25.8	25.9	26.1	26.1	26.2	26.2	26.2	26.2	26.3	26.3	26.4	26.4	26.5	26.8
>=12000	13.4	27.5	27.9	28.0	28.1	28.1	28.2	28.2	28.2	28.2	28.3	28.3	28.4	28.4	28.5	28.9
>=10000	15.0	30.1	30.5	30.7	30.8	30.8	30.9	30.9	30.9	31.0	31.1	31.1	31.2	31.2	31.3	31.6
>=9000	15.5	31.0	31.4	31.6	31.7	31.8	31.8	31.8	31.8	31.9	32.0	32.0	32.1	32.1	32.2	32.5
>=8000	17.6	34.9	35.3	35.4	35.6	35.7	35.7	35.7	35.7	35.8	35.9	35.9	36.0	36.0	36.1	36.4
>=7000	19.2	38.0	38.4	38.6	38.7	38.8	38.8	38.9	38.9	39.0	39.0	39.0	39.1	39.1	39.2	39.6
>=6000	20.0	39.6	40.0	40.2	40.4	40.5	40.5	40.5	40.5	40.6	40.7	40.7	40.7	40.7	40.9	41.2
>=5000	21.9	44.6	45.1	45.3	45.5	45.6	45.6	45.6	45.6	45.7	45.8	45.8	45.8	45.8	46.0	46.3
>=4500	22.8	47.0	47.5	47.7	47.9	48.0	48.0	48.0	48.0	48.1	48.2	48.2	48.3	48.3	48.4	48.8
>=4000	24.1	52.1	52.7	52.9	53.1	53.2	53.3	53.3	53.3	53.3	53.4	53.5	53.5	53.5	53.7	54.0
>=3500	24.9	55.0	55.7	55.9	56.1	56.2	56.3	56.3	56.3	56.4	56.4	56.5	56.5	56.5	56.7	57.0
>=3000	26.5	60.3	61.0	61.2	61.5	61.6	61.7	61.7	61.7	61.8	61.9	61.9	61.9	61.9	62.1	62.4
>=2500	27.7	64.7	65.6	65.8	66.2	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.6	66.6	66.8	67.1
>=2000	29.5	71.2	72.4	72.7	73.1	73.2	73.3	73.4	73.4	73.5	73.6	73.6	73.7	73.7	73.8	74.2
>=1800	30.0	72.8	74.2	74.5	74.9	75.1	75.1	75.1	75.1	75.2	75.3	75.4	75.4	75.4	75.6	75.9
>=1500	31.4	78.4	80.1	80.6	81.1	81.2	81.4	81.6	81.6	81.7	81.8	81.8	81.9	81.9	82.0	82.4
>=1200	32.1	82.5	84.5	85.1	85.7	85.8	86.1	86.2	86.2	86.4	86.5	86.5	86.6	86.6	86.8	87.1
>=1000	32.6	85.4	88.0	88.8	89.7	89.8	90.2	90.4	90.4	90.6	90.7	90.8	90.9	90.9	91.0	91.4
>=900	32.8	86.3	89.0	89.9	90.8	91.0	91.4	91.6	91.6	91.8	92.0	92.0	92.1	92.1	92.2	92.6
>=800	32.8	87.0	90.1	91.1	92.1	92.3	92.8	93.0	93.0	93.2	93.4	93.4	93.5	93.5	93.7	94.0
>=700	32.9	87.7	90.8	91.9	93.0	93.2	93.8	94.1	94.1	94.3	94.5	94.5	94.6	94.6	94.8	95.1
>=600	32.9	87.9	91.2	92.4	93.6	93.8	94.5	94.8	94.8	95.1	95.2	95.3	95.4	95.4	95.5	95.9
>=500	32.9	88.3	91.6	93.4	94.3	94.6	95.4	95.7	95.7	96.0	96.2	96.3	96.4	96.4	96.6	97.0
>=400	32.9	88.4	91.7	93.1	94.6	94.8	95.7	96.0	96.1	96.5	96.8	96.8	96.9	96.9	97.1	97.5
>=300	32.9	88.4	91.8	93.2	94.7	94.9	95.9	96.3	96.4	96.9	97.2	97.2	97.4	97.4	97.7	98.1
>=200	32.9	88.4	91.8	93.2	94.7	95.0	96.0	96.5	96.6	97.2	97.5	97.6	97.8	97.8	98.1	98.6
>=100	32.9	88.4	91.8	93.2	94.7	95.0	96.0	96.5	96.6	97.2	97.6	97.7	97.9	98.0	98.4	99.1
>= 0	32.9	88.4	91.8	93.2	94.7	95.0	96.0	96.5	96.6	97.2	97.6	97.7	98.0	98.1	98.5	100.0

TOTAL NO. OF OBS : 7749

2 - CEILING VS VISIBILITY

024255 : WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : ANN
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.4	36.0	36.4	36.6	36.7	36.8	36.9	37.0	37.0	37.0	37.1	37.1	37.2	37.2	37.4	37.6
>=20000	24.7	38.4	38.8	38.9	39.1	39.1	39.3	39.3	39.3	39.5	39.5	39.5	39.7	39.7	39.8	40.0
>=18000	24.8	38.7	39.1	39.3	39.5	39.5	39.7	39.7	39.7	39.8	39.9	39.9	40.0	40.0	40.2	40.4
>=16000	25.0	38.9	39.3	39.5	39.7	39.7	39.8	39.9	39.9	40.0	40.1	40.1	40.2	40.2	40.3	40.6
>=14000	25.6	39.8	40.2	40.4	40.6	40.6	40.7	40.8	40.8	40.9	41.0	41.0	41.1	41.1	41.3	41.5
>=12000	26.8	41.8	42.2	42.4	42.6	42.6	42.7	42.8	42.8	42.9	43.0	43.0	43.1	43.1	43.2	43.5
>=10000	28.7	44.8	45.3	45.5	45.7	45.7	45.9	45.9	46.0	46.0	46.1	46.1	46.3	46.3	46.4	46.7
>= 9000	29.2	45.8	46.3	46.5	46.7	46.7	46.9	46.9	47.0	47.0	47.1	47.1	47.3	47.3	47.4	47.7
>= 8000	31.7	50.2	50.7	50.9	51.1	51.2	51.3	51.4	51.4	51.5	51.6	51.6	51.7	51.7	51.9	52.1
>= 7000	33.7	53.7	54.2	54.4	54.6	54.7	54.8	54.9	54.9	55.0	55.1	55.1	55.2	55.2	55.4	55.6
>= 6000	34.5	55.2	55.7	56.0	56.2	56.2	56.4	56.4	56.6	56.6	56.6	56.6	56.8	56.8	56.9	57.2
>= 5000	36.7	59.7	60.3	60.5	60.8	60.8	61.0	61.1	61.1	61.2	61.3	61.3	61.4	61.4	61.6	61.8
>= 4500	37.5	61.6	62.2	62.5	62.7	62.7	62.9	63.0	63.0	63.1	63.2	63.2	63.3	63.3	63.5	63.7
>= 4000	39.2	66.1	66.8	67.1	67.3	67.3	67.5	67.6	67.6	67.7	67.8	67.8	68.0	68.0	68.1	68.4
>= 3500	40.2	68.6	69.4	69.7	69.9	70.0	70.2	70.2	70.2	70.4	70.4	70.4	70.6	70.6	70.7	71.0
>= 3000	41.8	73.0	73.8	74.2	74.5	74.7	74.8	74.8	74.8	74.9	75.0	75.0	75.2	75.2	75.3	75.6
>= 2500	42.9	76.3	77.3	77.7	78.0	78.1	78.3	78.4	78.4	78.5	78.6	78.6	78.7	78.7	78.9	79.2
>= 2000	44.5	80.9	82.1	82.5	82.9	82.9	83.2	83.3	83.3	83.4	83.5	83.5	83.7	83.7	83.8	84.1
>= 1800	44.8	81.9	83.2	83.6	84.0	84.0	84.3	84.4	84.4	84.5	84.6	84.6	84.8	84.8	84.9	85.2
>= 1500	45.8	85.4	86.8	87.3	87.8	87.8	88.1	88.2	88.2	88.4	88.5	88.5	88.6	88.7	88.8	89.1
>= 1200	46.3	87.6	89.2	89.8	90.3	90.4	90.7	90.8	90.8	91.0	91.1	91.1	91.3	91.3	91.4	91.7
>= 1000	46.6	89.1	91.0	91.7	92.4	92.5	92.9	93.0	93.0	93.2	93.3	93.3	93.5	93.5	93.7	93.9
>= 900	46.6	89.5	91.5	92.3	92.9	93.0	93.5	93.6	93.6	93.8	93.9	93.9	94.1	94.1	94.3	94.5
>= 800	46.7	90.0	92.0	92.8	93.6	93.7	94.2	94.3	94.4	94.6	94.7	94.7	94.9	94.9	95.0	95.3
>= 700	46.7	90.2	92.4	93.3	94.1	94.2	94.7	94.9	94.9	95.1	95.2	95.3	95.4	95.4	95.6	95.9
>= 600	46.7	90.4	92.6	93.5	94.4	94.6	95.1	95.3	95.3	95.6	95.7	95.7	95.9	95.9	96.1	96.3
>= 500	46.7	90.6	92.9	93.9	94.8	95.0	95.6	95.8	95.9	96.2	96.3	96.3	96.5	96.5	96.7	97.0
>= 400	46.7	90.7	93.0	94.1	95.1	95.3	95.9	96.2	96.2	96.6	96.7	96.8	97.0	97.0	97.2	97.5
>= 300	46.7	90.8	93.1	94.2	95.3	95.5	96.2	96.6	96.6	97.0	97.2	97.2	97.5	97.5	97.8	98.1
>= 200	46.7	90.8	93.2	94.3	95.4	95.6	96.4	96.8	96.8	97.3	97.6	97.6	97.9	98.0	98.3	98.7
>= 100	46.7	90.8	93.2	94.3	95.4	95.6	96.4	96.8	96.9	97.4	97.7	97.8	98.2	98.3	98.7	99.3
>= 0	46.7	90.8	93.2	94.3	95.4	95.6	96.4	96.8	96.9	97.4	97.7	97.8	98.2	98.3	98.8	100.0

TOTAL NO. OF OBS : 91263

3 - PSYCHROMETRIC SUMMARY

02-255 MIDBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT.
MONTH : JAN PAGE : 1

DRY-BULB			% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)														TOTAL														TOTAL OBS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
TEMP.			0		1-2		3-4		5-6		7-8		9-10		11-12		13-14		15-16		17-18		19-20		21-22		23-24		25-26		27-28		29-30		> 30		D.B.W.		W.B.		BULB		MET		DEG																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
(DEG F)			0		1-2		3-4		5-6		7-8		9-10		11-12		13-14		15-16		17-18		19-20		21-22		23-24		25-26		27-28		29-30		> 30		D.B.W.		W.B.		BULB		MET		DEG																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

ELEMENTIX1	SUM X	SUM X**2	MEAN	STD DEV	# OBS	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - REL HUM	643436	5327820	81.1	13.932	7933	794
15 - DRY BULB	318293.	13239517.	40.1	7.725	7936	.0	115.3	.0	.0	.0	.0	744
16 - WET BULB	299993.	11780780.	37.4	7.417	7933	.	.	.0	.0	.0	.0	744
17 - DEW PT.	272866.	10036826.	34.8	5.135	7936	1.4	240.6	.0	.0	.0	.0	744

3 - PSYCHROMETRIC SUMMARY

024255 WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : FEB
 PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL			TOTAL OBS DRY WEI DEW
																		W.B.	BULB	PT.	
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	2	2	0
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11	11	0	0
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	34	34	0	0
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	79	79	9	1
>= 53	.1	.5	.6	.6	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	172	172	50	16
>= 51	.1	1.2	1.4	1.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	321	321	91	53
>= 49	.2	2.0	2.9	1.4	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	528	528	216	96
>= 47	.5	4.2	3.5	2.2	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	820	820	416	193
>= 45	1.0	5.2	4.5	2.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	958	958	775	393
>= 43	1.3	5.9	4.6	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	965	965	904	553
>= 41	1.5	6.0	3.6	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	890	890	1083	704
>= 39	1.9	5.0	2.1	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	706	706	1106	937
>= 37	1.2	3.8	1.2	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	498	498	762	950
>= 35	1.2	2.9	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	403	403	549	845
>= 33	.9	2.1	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	271	271	392	685
>= 31	.8	1.9	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	233	233	342	493
>= 29	.4	1.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	142	142	218	401
>= 27	.7	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	92	92	150	283
>= 25	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	34	34	62	178
>= 23	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19	19	32	104
>= 21	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25	25	30	64
>= 19	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10	10	25	66
>= 17	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10	10	10	62
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	1	44
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	5	38
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	29
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	14
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	10
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	7
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	4
>= -1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>= -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>= -5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>= -7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
TOTAL	12.2	43.5	27.4	11.4	3.8	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7228	7228	7228	7228

ELEMENT(X) SUM X SUM X**2 MEAN STD DEV # OPS

40 - MEAN NO. OF HOURS WITH TEMP.
 <=0 F <=32 F >=67 F >=73 F >=80 F >=93 F TOTAL

28 - REL HUM 577918. 47654442. 80.0 14.146 7228
 15 - DRY BULB 307010. 13342516. 42.5 6.467 7228
 16 - WEI BULB 287856. 11720958. 39.8 5.964 7228
 17 - DEW PT. 262245. 9903957. 36.3 7.339 7228

1

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : MAR PAGE : 1

% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

TOTAL	TOTAL OBS
D.B./	DRY WEI DEW
M.B.	BULB BULB PI

[illegible]

MEAN STD DEV # OBS

40 - MEAN NO. OF HOURS WITH TEMP.

	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - REL HUM	619551.	78.1	14.172	7935			
115 - DRY BULB	353040.	44.5	5.910	7935		.0	744
116 - WET BULB	328667.	41.4	5.160	7935		.0	744
117 - WET PT.	298387.	37.6	6.267	7935		.0	744

3 - PSYCHROMETRIC SUMMARY

024255 UNIOBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : APR
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	TOTAL			TOTAL OBS
																	W.B.	D.B.	DRY	WET
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	0	0
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0	0
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	0	0
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	0	0
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	0	0
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19	19	0	0
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	49	49	1	0
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	103	103	2	0
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	193	193	5	1
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	343	343	38	2
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	619	619	124	17
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	838	838	266	75
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1059	1059	634	181
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1284	1284	1111	467
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1220	1220	1509	688
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	834	834	1496	1090
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	525	525	1178	1294
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	293	293	710	1178
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	159	159	367	1035
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	81	81	145	785
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	27	27	66	430
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8	8	22	260
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	2	101
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	46
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	18
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	8
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
TOTAL	6.1	31.8	32.9	17.9	7.5	2.4	.9	.3	.2	.0	.0	.0	.0	.0	.0	.0	7677	7680	7677	7680

ELEMENT (X)	SUM X	SUM X**2	MEAN	STD DEV	# OFS	40 - MEAN NO. OF HOURS WITH TEMP.						TOTAL
						<=Q F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	
28 - REL HUM	587053.	46328845.	76.5	13.635	7677	.0	.8	1.5	.3	.0	.0	720
15 - DRY BULB	367163.	17762969.	47.8	5.225	7680	.0	2.6	.0	.0	.0	.0	720
16 - WET BULB	339660.	15154192.	44.2	4.057	7677	.0	41.0	.0	.0	.0	.0	720
17 - DEW PT.	309471.	12647741.	40.3	4.306	7680	.0	.0	.0	.0	.0	.0	720

3 - PSYCHROMETRIC SUMMARY

024255 WHITOREY ISLAND, WA
PERIOD OF RECORD : 1955-1986LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : MAY
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL W.B.	DRY BULB	TOTAL OBS WET DEW PT.
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	1	1	0
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	3	3	0
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	9	9	0
>= 71	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	17	17	0
>= 69	.0	.0	.0	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23	23	0
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	44	44	0
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	77	77	0
>= 63	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	123	123	2
>= 61	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	198	198	14
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	359	359	45
>= 57	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	599	599	135
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	858	858	323
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1051	1051	605
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1308	1308	1108
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1334	1334	1532
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1026	1026	1641
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	503	503	1336
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	230	230	680
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	95	95	308
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	54	54	132
>= 37	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13	13	46
>= 35	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	20
>= 33	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	4
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	6
TOTAL	4.7	29.8	32.7	19.8	8.5	2.9	.9	.5	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	7933	7936	7933

40 - MEAN NO. OF HOURS WITH TEMP.
<=0 F <=32 F >=67 F >=73 F >=80 F >=93 F TOTAL

ELEMENT(1)	SUM X	SUM X**2	MEAN STD DEV	# OBS
28 - REL HUM	611610.	48458232.	77.1 12.827	7933
15 - DRY BULB	413685.	21783963.	52.1 5.260	7936
16 - WET BULB	383550.	18669996.	48.3 3.983	7933
17 - DEW PT.	355232.	16059134.	44.8 4.465	7936

3 - PSYCHROMETRIC SUMMARY

02W255 WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUN
 PAGE 1

DRY-BULB TEMP. (DEG F)	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)										TOTAL		TOTAL OBS									
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	W.B.	BULB	WET	DEW	PT.
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	1	1	0	0	0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	1	1	0	0	0
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	1	1	0	0	0
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0	0
>= 77	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0	0	0
>= 75	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	0	0	0
>= 73	.0	.0	.0	.0	.0	.0	.1	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	16	16	0	0	0
>= 71	.0	.0	.0*	.0	.0*	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	33	33	0	0	0
>= 69	.0	.0	.0	.0*	.1	.4	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	54	54	1	0	0
>= 67	.0	.0	.0	.1	.3	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	90	90	1	0	0
>= 65	.0	.0	.1	.3	.7	.7	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	150	150	2	0	0
>= 63	.0	.0*	.3	1.0	1.7	.7	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	291	291	17	0	0
>= 61	.0	.2	1.0	2.6	1.8	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	452	452	65	3	0
>= 59	.1	.8	2.6	3.8	2.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	726	726	167	17	0
>= 57	.1	1.9	5.2	4.6	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	979	979	436	99	0
>= 55	.7	3.9	6.7	3.3	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1123	1123	902	300	0
>= 53	.8	8.1	7.0	1.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1346	1346	1335	594	0
>= 51	1.0	8.5	6.1	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1230	1230	1766	1198	0
>= 49	.7	5.2	2.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	654	654	1507	1609	0
>= 47	.3	1.9	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	194	194	863	1549	0
>= 45	.0*	.7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	59	59	288	1117	0
>= 43	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	24	24	72	616	0
>= 41	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	13	231	0
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	3	69	0
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	28	0
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	4	0
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2	0
TOTAL	3.9	31.6	32.1	18.7	9.0	3.4	1.0	.3	.0	.0	.0	.0	.0	.0	.0*	.0	.0	7678	7438	7438	7438	0

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.				TOTAL
28 - REL HUM	583753.	46889441.	78.5	12.023	7438	<=0 F	<=32 F	>=67 F	>=73 F	>=93 F
15 - DRY BULB	427248.	23961670.	55.6	4.937	7678	.0	.0	.0	2.8	.1
16 - WET BULB	385249.	20043517.	51.8	3.472	7438	23.4	23.4	.2	.0	.0
17 - DEW PT.	361708.	17689758.	48.6	3.648	7438	.0	.0	.0	.0	.0

3 - PSYCHROMETRIC SUMMARY

024255 WHIDBEY ISLAND, WA.
PERIOD OF RECORD : 1955-1986

LAT.: 48 21N LONG.: 122 40W ELEV.: 47 FT
MONTH : JUL
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL W.B.	DRY BULB	TOTAL OBS W.B.	DEW PT.
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8	8	0	0
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13	13	0	0
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	29	29	0	0
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	63	63	0	0
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	93	93	0	0
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	123	123	1	0
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	159	159	1	0
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	312	312	24	2
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	561	561	76	2
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	776	776	224	17
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	971	971	548	97
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1086	1086	975	339
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1301	1301	1505	792
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1245	1245	1825	1428
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	663	663	1871	1871
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	202	202	695	1601
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	61	61	235	974
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12	12	61	379
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	8	140
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	3	40
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	5
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
TOTAL	5.7	31.4	29.7	19.2	8.4	3.3	1.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	7682	7935	7683	

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - REL HUM	611370.	49799239.	79.6	12.201	7682	.0	.0	.0	47.1	10.7	.4	.0
15 - DRY BULB	460317.	26918173.	58.0	5.202	7935	.0	.0	.0	.0	.0	.0	.0
16 - WET BULB	416341.	22653831.	54.2	3.467	7683	.0	.0	.0	.0	.0	.0	.0
17 - DEW PT.	394414.	20320214.	51.3	3.340	7688	.0	.0	.0	.0	.0	.0	.0

024255 UNIOBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21 N. LONG. : 122 40 W. ELEV. : 47 FT
MONTH : AUG PAGE : 1

(DEG F)

[illegible]

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.						TOTAL
						<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	
28 - REL HUM	621306.	51215060.	80.6	12.301	7713							
15 - DRY BULB	463614.	27294922.	58.4	5.157	7936							744
16 - WET BULB	422842.	23270252.	54.8	3.401	7713							744
17 - DEW PT	402036.	21030478.	52.1	3.274	7716							744
						<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	
						0	0	52.2	9.1	8	0	0
						21.5	21.5	9	0	0	0	0
						0	0	0	0	0	0	0

3 - PSYCHROMETRIC SUMMARY

024255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : SEP
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL			TOTAL OBS
																		W.B.	DRY	WET	DEM
																		BULB	BULB	BULB	PT.
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0	0
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	0	0
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	0	0
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	0	0
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26	26	0	0
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	40	40	0	0
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	77	77	0	0
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	111	111	0	0
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	241	241	7	5
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	406	406	46	8
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	607	607	158	30
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	794	794	316	103
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1039	1039	731	295
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1084	1084	1170	595
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1123	1123	1432	869
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	851	851	1403	1309
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	540	540	1080	1480
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	320	320	592	1156
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	214	214	362	825
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	115	115	205	478
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	46	46	112	248
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18	18	37	137
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	12	63
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	37
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	2	13
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	1	8
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	7
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	7
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
TOTAL	7.4	35.5	29.1	15.3	7.7	2.9	1.1	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	7674	7677	7677	7677

ELEMENT(I)	SUM X	SUM X**2	MEAN STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.					TOTAL
					<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	
28 - REL HUM	617574.	50992636.	80.5 12.980	7674	.0	.1	25.5	4.1	.6	.0
15 - DRY BULB	428705.	24198009.	55.8 5.797	7677	.0	.1	.8	.0	.0	.0
16 - WET BULB	401856.	21193004.	52.4 4.413	7674	.0	.1	.8	.0	.0	.0
17 - DEW PT.	380062.	18985464.	49.5 4.705	7677	.0	.1	.1	.0	.0	.0

3 - PSYCHROMETRIC SUMMARY

024255 WHIDREY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : OCT
PAGE : 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL W.B.	TOTAL BULB	TOTAL WET DEW PT.
>= 69	.0	.0	.0	.0*	.1	.U*	.U*	.0*	.0	.0	.0	.0	.U	.0	.0	.0	.0	9	9	0
>= 67	.0	.0	.0	.0*	.0*	.U*	.U*	.0*	.0	.0	.0	.0	.U	.0	.0	.0	.0	10	10	0
>= 65	.0	.0	.1	.1	.1	.1	.1	.0*	.0	.0	.0	.0	.U	.0	.0	.0	.0	29	29	0
>= 63	.0	.0*	.1	.3	.3	.1	.1	.0*	.0	.0	.0	.0	.U	.0	.0	.0	.0	66	66	1
>= 61	.0	.2	.5	.8	.4	.2	.1	.0*	.0	.0	.0	.0	.U	.0	.0	.0	.0	178	178	17
>= 59	.0*	.4	1.2	1.4	.6	.2	.0*	.0*	.0	.0	.0	.0	.U	.0	.0	.0	.0	312	312	51
>= 57	.1	1.6	2.6	1.8	.8	.2	.1	.0*	.0	.0	.0	.0	.U	.0	.0	.0	.0	567	567	165
>= 55	.5	2.8	3.9	2.2	.8	.2	.0*	.0*	.0	.0	.0	.0	.U	.0	.0	.0	.0	832	832	409
>= 53	.7	4.4	4.6	2.3	.7	.0*	.0*	.0	.0	.0	.0	.0	.U	.0	.0	.0	.0	1007	1007	717
>= 51	1.1	6.3	5.0	1.8	.4	.0*	.0*	.0	.0	.0	.0	.0	.U	.0	.0	.0	.0	1158	1158	1039
>= 49	1.5	6.3	4.7	1.0	.1	.1	.0	.0	.0	.0	.0	.0	.U	.0	.0	.0	.0	1088	1088	1302
>= 47	1.5	5.2	2.8	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.U	.0	.0	.0	.0	796	796	1264
>= 45	1.3	4.3	1.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.U	.0	.0	.0	.0	592	592	1107
>= 43	1.4	3.0	.7	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.U	.0	.0	.0	.0	429	429	689
>= 41	1.2	2.6	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.U	.0	.0	.0	.0	342	342	470
>= 39	1.0	1.9	.2	.U*	.0*	.0	.0	.0	.0	.0	.0	.0	.U	.0	.0	.0	.0	243	243	335
>= 37	.6	1.3	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.U	.0	.0	.0	.0	157	157	216
>= 35	.4	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.U	.0	.0	.0	.0	71	71	130
>= 33	.1	.2	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.U	.0	.0	.0	.0	29	29	43
>= 31	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.U	.0	.0	.0	.0	11	11	25
>= 29	.0*	.0*	.0*	.U	.0	.0	.0	.0	.0	.0	.0	.0	.U	.0	.0	.0	.0	4	4	8
>= 27	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.U	.0	.0	.0	.0	3	3	3
>= 25	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.U	.0	.0	.0	.0	1	1	3
>= 23	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.U	.0	.0	.0	.0	1	1	2
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.U	.0	.0	.0	.0	0	0	1
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.U	.0	.0	.0	.0	0	0	0
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.U	.0	.0	.0	.0	0	0	0
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.U	.0	.0	.0	.0	0	0	0
>= 13	.0	.0	.0	.U	.0	.0	.0	.0	.0	.0	.0	.0	.U	.0	.0	.0	.0	0	0	1
TOTAL	11.5	41.1	28.5	12.8	4.3	1.1	.4	.2	.0	.0	.0	.0	.U	.0	.0	.0	.0	7935	7935	7935

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	# ORS	40 - MEAN NO. OF HOURS WITH TEMP.	TOTAL
20 - REL HUM	655513.	55326241.	82.6	12.165	<=32 F >=67 F >=73 F >=80 F >=93 F	7935
15 - DRY BULB	400368.	20489319.	50.5	6.029		7935
16 - WET BULB	378380.	18257142.	47.7	5.195		7935
17 - DEW PT.	357328.	16345224.	45.0	5.659		7935

3 - PSYCHROMETRIC SUMMARY

024255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986LAT : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : NOV
PAGE : 1

DRY-BULB TEMP. (DEG F)	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)										TOTAL W.B.		TOTAL O.B.								
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	DRY W.B.	BULB PT.	WET BULB PT.	
>= 65	.0	.0	.0	.0	.0	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0	0
>= 63	.0	.0	.0	.0*	.0*	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	5	5	0	0
>= 61	.0	.0	.0	.0*	.0*	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	8	8	0	0
>= 59	.0	.1	.0*	.1	.1	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	30	30	0	0
>= 57	.0*	.2	.2	.3	.3	.1	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	60	60	7	2
>= 55	.1	.6	.9	.5	.3	.1	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	197	197	43	16
>= 53	.2	1.2	1.7	1.0	.3	.1	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	344	344	107	49
>= 51	.2	2.5	3.0	1.2	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	572	572	256	105
>= 49	.8	4.0	4.4	1.8	.5	.1	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	896	896	493	276
>= 47	1.3	6.1	4.4	2.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1108	1108	842	472
>= 45	1.0	6.5	4.5	1.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1067	1067	1085	719
>= 43	1.2	5.7	3.3	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	879	879	1120	869
>= 41	1.3	3.8	2.2	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	626	626	983	889
>= 39	1.7	3.3	1.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	511	511	806	901
>= 37	1.0	2.4	.8	.3	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	352	352	542	818
>= 35	1.1	1.8	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	282	282	386	677
>= 33	.8	1.5	.4	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	223	223	285	494
>= 31	.4	1.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	148	148	205	365
>= 29	.3	.9	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	118	118	170	270
>= 27	.3	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	79	79	110	180
>= 25	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	55	55	78	145
>= 23	.1	.3	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	43	43	44	97
>= 21	.0*	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13	13	43	61
>= 19	.0*	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16	16	17	69
>= 17	.0	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8	8	13	46
>= 15	.0	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12	12	9	43
>= 13	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14	14	17	32
>= 11	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	9	24
>= 9	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	3	20
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	15
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	9
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	10
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= -1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	4
>= -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>= -5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= -7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= -9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
TOTAL	12.1	43.5	26.7	11.3	3.3	.8	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	7680	7674	7679	

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	# OPS	40 - MEAN NO. OF HOURS WITH TEMP.	TOTAL
28 - REL HUM	621785.	51711209.	81.0	13.140	7673	
15 - DRY BULB	339934.	15432828.	44.3	7.095	7680	.0
16 - WET BULB	319906.	13678454.	41.7	6.681	7674	.0
17 - DEW PT.	295248.	11834482.	38.4	7.928	7679	.0
						720
						720
						720

3 - PSYCHROMETRIC SUMMARY

D2A255 WHIDBEY ISLAND, MA
 PERIOD OF RECORD : 1955-1986
 LAT.: 48 21N LONG.: 122 40W ELEV.: 47 FT
 MONTH : DEC
 PAGE 1

DRY-BULB TEMP. (DEG F)	% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL		TOTAL OBS	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	W.B.	BULB	DEW	PT.
>= 61	.0	.0	.0*	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	0	0
>= 59	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0	0
>= 57	.0	.1	.0*	.0*	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11	11	2	0
>= 55	.0	.2	.2	.2	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	50	50	8	7
>= 53	.0*	.5	.9	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	151	151	22	7
>= 51	.1	1.8	1.3	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	294	294	103	40
>= 49	.3	3.6	2.4	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	598	598	309	147
>= 47	.8	5.7	3.0	1.4	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	886	886	532	348
>= 45	.7	6.0	4.3	1.3	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	997	997	808	512
>= 43	.9	5.4	3.9	1.1	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	915	915	914	640
>= 41	1.2	5.2	3.1	.8	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	831	831	1013	691
>= 39	1.4	4.9	2.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	710	710	925	862
>= 37	1.6	4.2	1.4	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	606	606	835	919
>= 35	2.0	3.1	1.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	530	530	661	871
>= 33	1.7	2.6	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	406	406	521	721
>= 31	1.1	1.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	272	272	394	548
>= 29	.6	1.6	.4	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	226	226	250	404
>= 27	.4	.8	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	126	126	197	278
>= 25	.3	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	106	106	135	214
>= 23	.2	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	56	56	81	176
>= 21	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	37	37	53	127
>= 19	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25	25	41	89
>= 17	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	30	30	32	51
>= 15	.0*	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20	20	26	53
>= 13	.0*	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15	15	23	38
>= 11	.0	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	16	30
>= 9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	11	26
>= 7	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	6	19
>= 5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	5	15
>= 3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	6	22
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	19
>= -1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	12
>= -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	9
>= -5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	12
>= -7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	10
>= -9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	6
>= -11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	6
TOTAL	13.6	49.3	26.4	8.9	1.6	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	7933	7929	7932	

ELEMENT(X)		SUM X	SUM X**2	MEAN STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.						TOTAL
						<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	
28	- REL HUM	650106.	54675170.	82.0 13.157	7929							744
15	- DRY BULB	326963.	13915075.	41.2 7.440	7933		98.1					744
16	- WET BULB	309061.	12458445.	39.0 7.206	7929		120.4					744
17	- DEW PT.	283901.	10784581.	35.8 8.865	7932	5.3	203.3					744

[illegible]

024255 WHIOBEY ISLAND, WA

PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT

MONTH : ANN

PAGE 2

DRY-BULB

3 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

[illegible]

	0	1	2	3	4	5	6	7	8	9	TOTAL
>= -7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	9.1	38.1	29.3	14.6	5.9	2.0	.7	.3	.1	.0*	927.0

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS
------------	-------	----------	------	---------	-------

40 - MEAN NO. OF HOURS WITH TEMP.

	REL	HUM	7400975.	606745249.	79.8	13.210	92750	<0 F	<32 F	>67 F	>73 F	>80 F	>93 F	IQIAL
18	-	REL HUM	7400975.	606745249.	79.8	13.210	92750							
15	-	DRY BULB	4606340.	234323310.	49.3	8.874	93489	.0	333.9	158.2	28.2	2.4	.1	8760
16	-	WET BULB	4273361.	202705165.	46.1	7.921	92752	71.0	546.9	2.0	.0	.0	.0	8760
17	-	DEW PT.	3972896.	177168952.	42.8	8.715	92780	7.6	946.5	.1	.0	.0	.0	8760

NOTES :
= PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

024255 WHIDREY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : JAN
PAGE 1

TEMP. (DEG F)	NNW %	NNE %	ENE %	ESE %	WSE %	SSW %	WSW %	WNW %	CALM	TOTAL FREQ.	% OF TOTAL
>= 62	.0	.0	.0	100.0	.0	.0	.0	.0	.0	3	.0*
>= 57	.0	.0	4.3	65.2	26.1	.0	.0	.0	4.3	23	.3
>= 52	.4	1.1	5.1	48.0	39.7	1.1	2.2	.0	2.5	277	3.5
>= 47	2.4	.4	8.7	42.9	22.3	2.1	10.5	4.6	6.1	1296	16.3
>= 42	4.3	1.3	14.8	33.2	17.1	2.6	12.4	4.8	9.4	2231	28.1
>= 37	5.4	2.8	26.9	32.1	10.8	1.0	7.3	2.9	14.8	1918	24.2
>= 32	4.9	4.9	34.4	25.2	5.9	.4	1.8	1.6	20.9	1141	14.4
>= 27	6.7	9.6	39.9	19.8	1.6	.4	.5	.7	20.8	571	7.2
>= 22	10.2	5.8	36.7	19.3	.4	.4	.0	.0	27.3	275	3.5
>= 17	16.0	14.6	36.1	10.4	.7	.0	.0	2.1	20.1	144	1.8
>= 12	2.0	8.0	46.0	6.0	.0	.0	.0	.0	38.0	50	.6
>= 7	.0	.0	20.0	20.0	.0	.0	.0	.0	60.0	5	.1
>= 2	.0	.0	.0	.0	.0	.0	.0	.0	100.0	1	.0*
TOTALS	4.8	3.1	22.3	31.9	13.5	1.4	6.4	3.1	13.4	7935	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

024255 WHIDREY ISLAND. WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : FEB
PAGE 1

TEMP. IDEG.F)	NNW E N		NNE ENE		ENE E E		ESE ESE		WIND DIRECTION SSE E S		SSW GSW		WSW E W		WNW ENW		CALM		TOTAL FREQ.		% OF TOTAL	
	E N		ENE		E E		ESE		SSE E S		SSW GSW		WSW E W		WNW ENW		CALM		TOTAL FREQ.		% OF TOTAL	
>= 67	.0	.0	.0	.0	.0	.0	100.0	.0	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	.0	.0	.0
>= 62	.0	.0	.0	.0	.0	.0	31.1	.0	40.0	.0	4.4	.0	.0	.0	.0	.0	.0	.0	2	.0	.0	.0
>= 57	.0	.0	.0	.0	17.8	.0	44.9	.0	30.6	.0	1.5	.0	2.2	.0	.0	.0	4.4	.0	45	5.6	5.6	5.6
>= 52	2.9	.0	2.0	.0	7.6	.0	35.6	.0	22.8	.0	2.6	.0	3.9	.0	3.9	.0	2.7	.0	408	20.9	20.9	20.9
>= 47	5.4	.0	.9	.0	9.0	.0	28.7	.0	16.1	.0	2.3	.0	9.0	.0	6.9	.0	6.0	.0	1512	33.6	33.6	33.6
>= 42	5.4	.0	1.9	.0	13.0	.0	28.0	.0	12.7	.0	1.5	.0	13.9	.0	8.1	.0	10.5	.0	2432	21.2	21.2	21.2
>= 37	5.9	.0	3.8	.0	22.1	.0	23.4	.0	3.8	.0	1.0	.0	5.2	.0	3.7	.0	17.0	.0	1585	11.4	11.4	11.4
>= 32	5.1	.0	7.2	.0	27.9	.0	22.8	.0	2.2	.0	.0	.0	.3	.0	2.2	.0	28.1	.0	320	4.4	4.4	4.4
>= 27	6.9	.0	9.4	.0	29.7	.0	33.8	.0	2.8	.0	.0	.0	.0	.0	1.4	.0	22.5	.0	71	1.0	1.0	1.0
>= 22	7.0	.0	4.2	.0	28.2	.0	25.9	.0	.0	.0	.0	.0	.0	.0	3.7	.0	14.8	.0	27	.4	.4	.4
>= 17	14.8	.0	3.7	.0	37.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25.0	.0	4	.1	.1	.1
>= 12	25.0	.0	.0	.0	50.0	.0	30.1	.0	15.5	.0	1.9	.0	8.2	.0	5.5	.0	13.5	.0	7228	100.0	100.0	100.0
TOTALS	5.5	.0	3.1	.0	16.8	.0	30.1	.0	15.5	.0	1.9	.0	8.2	.0	5.5	.0	13.5	.0	7228	100.0	100.0	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

024255 WHIDREY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : MAR
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM		TOTAL FREQ.		% OF TOTAL	
	E N	E N	E N	E N	E E	E E	E S	E S	E S	E S	SSW	SSW	E W	E W	ENW	ENW						
>= 67	.0	.0	.0	.0	33.3	.0	66.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	.0	.0	.0
>= 62	6.3	.0	.0	.0	31.3	25.0	37.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16	.2	.0	.0
>= 57	6.2	4.1	.0	.0	6.2	33.0	33.0	33.0	1.0	1.0	1.0	1.0	3.1	3.1	10.3	10.3	3.1	3.1	97	1.2	1.2	1.2
>= 52	6.3	.7	.0	.0	4.0	25.2	29.7	25.2	1.9	1.9	1.9	1.9	14.0	14.0	14.4	14.4	3.7	3.7	694	8.7	8.7	8.7
>= 47	6.7	.7	.0	.0	5.8	24.1	21.3	24.1	3.4	3.4	3.4	3.4	16.1	16.1	14.4	14.4	7.6	7.6	2119	26.7	26.7	26.7
>= 42	6.5	1.3	.0	.0	8.8	22.7	16.1	22.7	3.8	3.8	3.8	3.8	18.0	18.0	10.3	10.3	12.5	12.5	2918	36.8	36.8	36.8
>= 37	4.2	2.3	.0	.0	21.9	24.1	12.3	24.1	1.8	1.8	1.8	1.8	9.0	9.0	4.6	4.6	19.8	19.8	1285	16.2	16.2	16.2
>= 32	3.4	2.4	.0	.0	33.0	22.0	4.6	22.0	1.3	1.3	1.3	1.3	2.4	2.4	1.3	1.3	28.8	28.8	626	7.9	7.9	7.9
>= 27	4.8	5.5	.0	.0	32.3	17.9	.0	17.9	.7	.7	.7	.7	.0	.0	2.1	2.1	38.6	38.6	145	1.8	1.8	1.8
>= 22	12.0	4.0	.0	.0	32.0	16.0	.0	16.0	.0	.0	.0	.0	.0	.0	.0	.0	36.0	36.0	25	.3	.3	.3
>= 17	.0	20.0	.0	.0	80.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	.1	.1	.1
>= 12	.0	.0	.0	.0	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	.0	.0	.0
TOTALS	5.9	1.4	.0	.0	12.2	23.5	17.1	23.5	2.9	2.9	2.9	2.9	13.8	13.8	9.9	9.9	13.3	13.3	7934	100.0	100.0	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

024255 WHIOPREY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : APR
PAGE 1

TEMP. (DEG F)	NNW & N	NNE & NE	ENE & E	ESE & SE	WIND DIRECTION SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
>= 77	.0	.0	100.0	.0	.0	.0	.0	.0	.0	1	.0*
>= 72	.0	.0	33.3	33.3	33.3	.0	.0	.0	.0	3	.0*
>= 67	16.7	.0	16.7	8.3	41.7	.0	.0	16.7	.0	12	.2
>= 62	16.7	.0	2.4	21.4	23.8	4.6	16.7	11.9	2.4	42	.5
>= 57	8.8	1.5	3.4	16.2	16.8	4.6	25.6	19.5	3.7	328	4.3
>= 52	5.5	.7	4.0	12.2	15.4	7.9	30.5	17.7	6.1	1352	17.6
>= 47	3.9	.7	4.8	14.4	15.4	8.7	29.3	12.6	10.2	2792	36.4
>= 42	3.2	.5	10.1	18.1	15.9	4.2	23.4	9.6	14.8	2375	30.9
>= 37	2.3	1.2	25.5	25.2	13.1	2.0	5.3	2.1	23.3	656	8.5
>= 32	3.5	.9	34.8	32.2	.9	.9	.9	1.7	24.3	115	1.5
>= 27	.0	.0	100.0	.0	.0	.0	.0	.0	.0	2	.0*
TOTALS	4.1	.7	8.5	16.5	15.3	6.3	24.9	11.8	11.9	7678	100.0

NOTES : PERCENT < .05
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

024255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : MAY
PAGE 1

TEMP. (DEG F)	NNW & N	NNE & E	ENE & E	ESE & S	WSE & S	WSW & W	WNW & W	CALM	TOTAL FREQ.	% OF TOTAL
>= 77	25.0	.0	25.0	.0	.0	.0	25.0	.0	4	.1
>= 72	11.1	.0	11.1	11.1	.0	27.8	22.2	5.6	18	.2
>= 67	6.7	.0	.0	8.0	2.7	46.7	21.3	5.3	75	.9
>= 62	4.6	.7	2.1	8.5	7.0	38.7	24.6	4.9	284	3.6
>= 57	3.6	.0	2.1	10.1	7.4	40.7	22.1	4.7	1074	13.5
>= 52	2.9	.4	1.8	9.1	15.2	37.6	15.5	9.0	2599	32.7
>= 47	1.7	.2	3.7	9.6	16.2	37.5	9.4	13.6	2979	37.5
>= 42	2.7	1.1	13.1	11.8	5.4	20.4	7.5	21.7	791	10.0
>= 37	1.0	1.9	41.3	7.7	1.9	.0	.0	26.0	104	1.3
>= 32	.0	.0	62.5	.0	.0	.0	.0	12.5	8	.1
TOTALS	2.6	.4	4.3	9.7	12.9	35.8	13.5	11.4	7936	100.0

NOTES :
* = PERCENT <.05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

024255 WHIDREY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : JUN
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		SSE		SSW		WSW		WNW		CALM		TOTAL FREQ.		# OF TOTAL	
	E	N	E	N	E	N	E	S	E	S	E	W	E	W	E	W						
>= 92	.0	.0	.0	.0	.0	.0	.0	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	.0	.0*	.0
>= 87	.0	.0	.0	.0	.0	.0	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	.0	.0*	.0
>= 82	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	.0	.0*	.0
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5	.0	.0	.0	.0	.0	8	.0	.1	.0
>= 72	3.1	.0	.0	.0	.0	.0	3.1	6.3	3.1	3.1	3.1	3.1	34.4	43.8	33.0	5.6	6.3	32	179	2.3	.4	.0
>= 67	3.4	.0	.0	.0	1.1	1.1	7.3	8.9	1.1	1.1	1.1	1.1	39.7	33.0	23.9	4.0	5.6	32	698	2.3	.0	.0
>= 62	3.9	.0	.0	.0	1.9	1.9	7.6	10.6	1.9	1.9	1.9	1.9	42.6	17.0	17.0	6.1	4.0	2027	9.1	.0	.0	.0
>= 57	2.5	.3	.3	.3	1.9	1.9	7.4	8.4	1.9	1.9	1.9	1.9	44.3	8.6	8.6	6.1	6.1	2027	26.4	.0	.0	.0
>= 52	1.5	.2	.2	.2	2.0	2.0	7.3	7.6	2.0	2.0	2.0	2.0	35.8	5.7	5.7	14.3	14.3	3253	42.4	.0	.0	.0
>= 47	.6	.3	.3	.3	6.6	6.6	8.1	6.3	6.6	6.6	6.6	6.6	33.5	2.2	2.2	21.6	21.6	1388	18.1	.0	.0	.0
>= 42	.0	1.1	1.1	1.1	21.3	21.3	21.3	5.6	1.1	1.1	1.1	1.1	.0	.0	.0	47.2	47.2	89	1.2	.0	.0	.0
>= 37	.0	.0	.0	.0	.0	.0	50.0	50.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	7678	.0	.0	.0
TOTALS	1.9	.2	.2	.2	3.3	3.3	7.6	7.9	16.3	16.3	16.3	16.3	37.8	12.4	12.4	12.6	12.6	7678	100.0	.0	.0	.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

024255 WHIDBEY ISLAND, WA ELEV. : 47 FT
PERIOD OF RECORD : 1955-1986 MONTH : JUL
LAT. : 48 21N LONG. : 122 40W PAGE 1

TEMP. (DEG.F)	NNW		NNE		ENN		ESE		SSE		SSW		WSW		WNW		CALM		TOTAL FREQ.		% OF TOTAL	
	E	N	E	N	E	N	E	S	E	S	W	W	E	W	E	N						
>= 82	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	.0	.0	.0	1	.0	.3	.3
>= 77	4.8	.0	.0	.0	.0	.0	.0	4.8	.0	.0	.0	.0	47.6	.0	33.3	4.8	4.8	21	134	1.7	1.7	1.7
>= 72	.7	.0	.0	.0	.0	.0	.7	2.2	.0	1.5	.0	.0	42.5	.0	47.8	3.7	3.7	134	346	4.4	4.4	4.4
>= 67	3.8	.0	.0	.0	.0	.0	2.6	9.0	.0	4.0	.0	.0	41.0	.0	36.7	2.0	2.0	346	1328	16.7	16.7	16.7
>= 62	2.0	.0	.0	.0	.0	.0	4.5	6.9	.0	8.7	.0	.0	45.9	.0	25.5	5.3	5.3	1328	2572	32.4	32.4	32.4
>= 57	1.3	.2	.2	.2	.2	.2	7.1	7.0	.0	17.4	.0	.0	40.3	.0	14.4	10.5	10.5	2572	3038	38.3	38.3	38.3
>= 52	1.6	.4	.4	.4	.4	.4	4.4	5.8	.0	21.5	.0	.0	32.2	.0	5.8	19.7	19.7	3038	480	6.0	6.0	6.0
>= 47	1.9	.2	.2	.2	.2	.2	7.7	5.6	.0	15.6	.0	.0	22.9	.0	2.9	36.2	36.2	480	15	.2	.2	.2
>= 42	.0	.0	.0	.0	.0	.0	20.0	.0	.0	.0	.0	.0	.0	.0	.0	73.3	73.3	15	7935	100.0	100.0	100.0
TOTALS	1.7	.2	.2	.2	.2	.2	5.4	6.4	.0	18.8	.0	.0	37.1	.0	13.8	14.4	14.4	7935				

NOTES - * = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

024255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : AUG
PAGE 1

TEMP. (DEG F)	NNW & N	NNE & NE	ENE & E	ESE & SE	WIND DIRECTION SSE & S	SSW & SW	WSW & W	NNW & NN	CALM	TOTAL FREQ.	% OF TOTAL
>= 82	25.0	.0	.0	.0	25.0	.0	.0	50.0	.0	21	.1
>= 77	9.5	.0	.0	.0	.0	.0	28.6	61.9	.0	110	1.4
>= 72	6.4	.0	.9	5.5	8.2	.0	27.3	46.4	5.5	422	5.3
>= 67	2.4	.0	.7	8.1	10.9	4.3	38.9	29.9	5.0	1461	18.4
>= 62	2.7	.1	1.3	7.0	8.8	8.7	43.1	23.0	5.3	2757	34.7
>= 57	2.3	.1	2.9	8.1	9.6	17.6	32.9	11.1	15.5	2744	34.6
>= 52	1.6	.1	1.6	5.8	6.3	21.2	28.2	4.8	28.1	383	4.8
>= 47	2.3	.3	8.9	9.4	4.7	8.9	10.2	2.9	52.5	33	4
>= 42	.0	.0	18.2	21.2	.0	.0	.0	.0	60.6	7935	100.0
TOTALS	2.2	.2	3.1	7.1	9.1	15.7	32.1	12.3	19.2		

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

024255 WHIDREY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : SEP
PAGE 1

TEMP. (DEG F)	NNW & N	NNE ENE	ENE E E	ESE ESE	WIND DIRECTION SSE & S	SSW SSW	WSW E W	WNW ENW	CALM	TOTAL FREQ.	% OF TOTAL
>= 82	.0	.0	25.0	75.0	.0	.0	.0	.0	.0	4	.1
>= 77	12.5	.0	.0	25.0	25.0	.0	12.5	12.5	12.5	8	.1
>= 72	8.3	.0	6.3	16.7	22.9	2.1	14.6	29.2	.0	48	.6
>= 67	5.2	.9	4.2	11.3	13.2	3.3	27.8	32.5	1.4	212	2.8
>= 62	5.1	.2	3.8	13.4	13.3	5.3	30.2	24.0	4.6	939	12.2
>= 57	4.1	.7	4.8	17.1	11.2	7.9	23.6	18.3	12.4	2148	28.0
>= 52	3.4	.5	7.9	12.9	6.7	9.6	20.8	9.3	28.8	2734	35.6
>= 47	2.7	.8	15.9	13.3	4.1	3.3	8.2	3.8	47.8	1185	15.4
>= 42	.3	.6	29.2	14.5	1.4	.3	.8	.0	52.9	359	4.7
>= 37	.0	.0	27.8	25.0	2.8	.0	.0	.0	44.4	36	.5
>= 32	.0	.0	33.3	.0	.0	.0	.0	.0	66.7	3	.0*
TOTALS	3.6	.6	8.8	14.4	8.4	6.9	10.9	13.0	24.4	7676	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

024255 WHIDNEY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : OCT
PAGE 1

TEMP. IDEG F)	NNW E N	NNE ENE	ENE E E	ESE ESE	WIND DIRECTION SSE & S		SSW SSW	WSW C W	WNW GNW	CALM	TOTAL FREQ.	% OF TOTAL
>= 67	5.3	.0	.0	63.2	15.8	5.3	5.3	5.3	.0	5.3	19	.2
>= 62	4.1	1.2	5.2	37.8	18.6	2.9	9.9	16.9	13.0	3.5	172	2.2
>= 57	4.0	.4	4.0	32.8	21.2	4.6	14.8	13.0	12.7	5.3	980	12.4
>= 52	4.5	.7	6.8	25.6	15.5	5.5	16.2	12.7	8.7	12.6	2439	30.8
>= 47	4.4	1.0	10.3	23.9	10.8	3.5	14.4	2.7	2.1	23.0	2438	30.7
>= 42	2.5	.8	25.9	22.7	5.7	1.3	2.7	.0	.0	36.1	1218	15.4
>= 37	2.4	1.3	28.7	22.1	2.4	.2	.0	.0	.0	43.0	594	6.9
>= 32	3.7	.9	27.1	26.2	.9	.0	.0	.0	.0	41.1	107	1.3
>= 27	.0	.0	45.5	18.2	.0	.0	.0	.0	.0	36.4	11	.1
>= 22	50.0	.0	50.0	.0	.0	.0	.0	.0	.0	.0	2	.0*
TOTALS	3.9	.8	12.3	25.6	12.2	3.6	11.9	8.8	20.8	7930	100.0	

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

024255 WHIDREY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : NOV
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		SSE		SSW		WSW		WNW		CALM		TOTAL FREQ.		% OF TOTAL	
	C N	E N	E NE	N NE	E E	E SE	E SE	E SE	E S	S S	S SW	SW	E W	W W	E W	W W						
>= 62	.0	.0	.0	.0	7.1	42.9	43.5	42.9	50.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14	.2	.0	.0
>= 57	1.1	1.1	1.1	1.1	3.0	43.5	43.5	42.9	42.4	.0	.0	.0	.0	.0	.0	.0	5.4	92	92	1.2	.0	.0
>= 52	2.8	.9	.9	.9	9.2	40.0	40.0	33.5	33.5	2.3	2.3	3.8	3.8	4.0	4.0	3.3	3.4	815	815	10.6	.0	.0
>= 47	5.5	.9	.9	.9	9.2	34.6	34.6	17.2	17.2	3.1	3.1	12.5	12.5	7.2	7.2	4.8	9.4	2303	2303	30.0	.0	.0
>= 42	6.0	2.0	2.0	2.0	17.7	32.9	32.9	13.1	13.1	1.3	1.3	8.8	8.8	4.8	4.8	2.0	22.3	2317	2317	30.2	.0	.0
>= 37	5.8	4.4	4.4	4.4	32.5	26.6	26.6	5.5	5.5	.5	.5	.4	.4	2.0	2.0	.2	28.5	1120	1120	14.6	.0	.0
>= 32	5.1	5.1	5.1	5.1	35.8	22.7	22.7	2.0	2.0	.3	.3	.3	.3	.8	.8	.2	33.0	590	590	7.7	.0	.0
>= 27	7.7	7.7	7.7	7.7	25.7	23.0	23.0	2.3	2.3	.0	.0	.0	.0	.9	.9	.9	15.1	261	261	3.4	.0	.0
>= 22	9.4	16.0	16.0	16.0	33.0	22.6	22.6	1.9	1.9	.0	.0	.9	.9	.0	.0	.0	22.6	106	106	1.4	.0	.0
>= 17	19.4	35.5	35.5	35.5	9.7	12.9	12.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	31	31	.4	.0	.0
>= 12	21.4	21.4	21.4	21.4	35.7	10.7	10.7	3.6	3.6	.0	.0	.0	.0	.0	.0	.0	.0	28	28	.4	.0	.0
>= 7	.0	.0	.0	.0	66.7	33.3	33.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	.0*	.0	.0
TOTALS	5.5	2.7	2.7	2.7	18.3	32.0	32.0	14.3	14.3	1.7	1.7	6.9	6.9	4.4	4.4	4.4	14.2	7680	7680	100.0	.0	.0

NOTES :
* = PERCENT < .05

024255 WHIDBEY ISLAND. WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : DEC PAGE 1

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

024255 WHITBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : ANN
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM		TOTAL FREQ.		% OF TOTAL	
	E	N	E	N	E	N	E	S	SSE	SSW	E	W	E	W						
>= 92	.0	.0	.0	.0	.0	.0	.0	100.0	.0	.0	.0	.0	.0	.0	.0	.0	1	.0*		
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	.0		
>= 82	10.0	.0	.0	.0	10.0	.0	.0	10.0	.0	.0	.0	.0	30.0	.0	.0	.0	10	.0*		
>= 77	7.9	.0	1.6	.0	3.2	.0	3.2	6.3	.0	.0	25.6	.0	46.0	.0	3.2	.0	63	.1		
>= 72	4.3	.0	.0	.0	2.3	.0	5.5	8.1	1.2	1.2	31.9	.0	42.6	.0	4.1	.0	345	.4		
>= 67	3.8	.2	.2	.0	1.6	.0	7.9	10.9	3.5	3.5	37.2	.0	31.4	.0	3.6	.0	1269	1.4		
>= 62	3.4	.2	.2	.0	2.1	.0	9.2	10.1	7.3	7.3	39.4	.0	23.6	.0	4.9	.0	4959	5.3		
>= 57	2.9	.3	.3	.0	3.0	.0	12.3	10.9	12.3	12.3	33.0	.0	15.2	.0	10.0	.0	12159	13.0		
>= 52	2.8	.5	.5	.0	4.4	.0	13.9	11.9	14.9	14.9	26.2	.0	9.4	.0	16.1	.0	20681	22.1		
>= 47	3.6	.6	.6	.0	7.7	.0	22.9	14.6	7.2	7.2	20.0	.0	8.2	.0	15.3	.0	20527	22.0		
>= 42	4.8	1.4	1.4	.0	14.4	.0	27.1	14.3	2.6	2.6	13.6	.0	6.8	.0	15.0	.0	17139	18.3		
>= 37	5.1	3.1	3.1	.0	26.3	.0	28.2	9.9	1.1	1.1	4.0	.0	2.8	.0	19.5	.0	8950	9.6		
>= 32	4.8	5.1	5.1	.0	33.4	.0	24.3	4.0	.6	.6	1.1	.0	1.2	.0	25.4	.0	4502	4.8		
>= 27	7.0	8.9	8.9	.0	33.4	.0	20.4	1.6	.2	.2	.2	.0	.7	.0	27.6	.0	1780	1.9		
>= 22	11.5	10.0	10.0	.0	32.6	.0	19.1	.9	.2	.2	.2	.0	.5	.0	25.0	.0	659	.7		
>= 17	16.7	15.7	15.7	.0	37.0	.0	11.7	.4	.0	.0	.0	.0	1.4	.0	17.1	.0	281	.3		
>= 12	13.8	14.6	14.6	.0	38.2	.0	7.3	1.6	.0	.0	.0	.0	.0	.0	24.4	.0	123	.1		
>= 7	4.8	23.8	23.8	.0	38.1	.0	9.5	.0	.0	.0	.0	.0	.0	.0	23.8	.0	21	.0*		
>= 2	33.3	11.1	11.1	.0	33.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.2	.0	9	.0*		
TOTALS	3.9	1.4	1.4	.0	11.0	.0	19.7	11.8	7.5	7.5	20.1	.0	9.3	.0	15.2	.0	93478	100.0		

NOTES :
* = PERCENT < .05

11 - SKY COVER

024255 WHIDBEY ISLAND, WA
 LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
JAN	01	8.7	14.6	15.6	61.1	990
	04	8.9	12.3	15.0	63.8	991
	07	6.0	12.0	21.5	60.5	992
	10	4.5	9.3	27.1	59.1	992
	13	4.2	10.1	26.9	58.8	992
	16	4.5	11.1	26.9	57.5	992
	19	7.1	14.9	17.6	60.4	991
	22	8.8	14.2	15.4	61.6	992
	ALL	6.6	12.3	20.8	60.3	7932
FEB	01	9.5	16.6	17.6	56.3	904
	04	8.5	15.4	16.4	59.7	903
	07	4.1	14.5	24.4	57.0	904
	10	3.7	12.7	28.1	55.5	904
	13	3.1	14.8	29.8	52.3	904
	16	3.9	15.8	28.1	52.3	901
	19	5.3	19.0	25.3	50.3	900
	22	8.3	18.3	18.9	54.5	901
	ALL	5.8	15.9	23.6	54.7	7221
MAR	01	12.3	18.3	19.1	50.3	992
	04	10.9	17.7	16.5	54.8	992
	07	2.2	15.3	29.9	52.6	991
	10	2.7	15.4	34.2	47.7	992
	13	2.7	19.7	31.8	45.9	992
	16	3.7	20.5	31.7	44.6	992
	19	4.7	21.3	30.1	43.9	992
	22	11.7	21.9	19.7	46.7	991
	ALL	6.4	18.8	26.6	48.3	7934
APR	01	14.8	17.9	19.0	48.3	960
	04	9.2	19.1	22.4	49.4	960
	07	3.4	14.9	30.4	51.2	959
	10	4.2	16.5	34.2	45.2	960
	13	3.7	20.8	31.3	44.2	960
	16	4.6	22.8	31.1	41.5	960
	19	5.1	22.1	32.2	40.6	960
	22	13.2	22.3	20.3	44.2	960
	ALL	7.3	19.5	27.6	45.6	7679

11 - SKY COVER

024255 WHIDBEY ISLAND, WA
 LAT. : 49 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
MAY	01	17.3	21.1	21.4	40.2	992
	04	5.5	23.6	24.8	46.1	992
	07	5.8	16.3	29.0	48.8	992
	10	5.7	21.8	29.2	43.2	992
	13	4.5	27.7	34.6	33.1	991
	16	6.5	28.6	33.4	31.6	992
	19	7.7	29.3	31.5	31.6	992
	22	12.3	30.7	20.0	37.0	992
	ALL	8.2	24.9	28.0	38.9	7935
JUN	01	15.5	24.7	20.3	39.4	959
	04	5.3	21.1	22.5	51.1	959
	07	6.4	14.4	27.8	51.5	960
	10	6.0	20.4	31.1	42.4	960
	13	6.6	26.2	34.3	32.9	960
	16	6.9	31.5	32.3	29.4	960
	19	9.3	28.2	33.3	29.2	960
	22	11.6	29.4	28.2	30.8	960
	ALL	8.4	24.5	28.7	38.3	7678
JUL	01	34.8	22.2	15.3	27.7	992
	04	16.0	23.5	21.9	38.6	992
	07	14.6	18.5	23.5	43.3	992
	10	17.6	23.4	25.1	33.9	992
	13	21.0	29.6	27.9	21.5	992
	16	22.1	34.0	25.8	18.1	992
	19	24.5	31.5	28.7	15.3	992
	22	26.5	33.5	20.4	19.7	992
	ALL	22.1	27.0	23.6	27.3	7936
AUG	01	32.3	20.6	15.6	31.2	991
	04	20.1	20.7	18.4	40.8	992
	07	11.6	19.0	24.2	45.4	992
	10	14.1	24.2	24.5	37.2	992
	13	16.5	32.9	29.8	20.8	992
	16	17.9	34.2	28.3	19.6	992
	19	19.0	30.8	29.4	19.9	992
	22	28.5	27.2	19.3	25.0	992
	ALL	20.1	26.2	23.7	30.0	7935

11 - SKY COVER

024255 WHIDBEY ISLAND, WA
 LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
SEP	01	27.7	20.7	16.4	35.2	960
	04	24.4	18.9	16.6	40.2	960
	07	10.8	18.9	29.4	40.9	960
	10	13.2	21.0	28.3	37.4	960
	13	15.1	27.7	29.8	27.4	960
	16	16.1	29.9	28.3	25.8	959
	19	14.9	29.9	28.9	26.4	959
	22	27.3	23.8	18.0	30.9	959
	ALL	18.7	23.8	24.4	33.0	7677
OCT	01	15.1	19.7	20.3	45.0	992
	04	10.3	19.6	21.4	48.8	992
	07	3.3	16.0	31.0	49.6	991
	10	5.6	16.2	31.8	46.4	992
	13	7.1	21.0	30.8	41.1	992
	16	8.6	20.8	30.5	40.1	992
	19	10.6	24.5	22.1	42.8	992
	22	16.7	20.8	21.2	41.3	992
	ALL	9.7	19.9	26.1	44.4	7935
NOV	01	8.9	14.5	18.2	58.4	960
	04	8.2	16.1	17.9	57.8	960
	07	3.1	14.9	26.7	55.3	960
	10	3.0	13.6	30.5	52.8	960
	13	3.0	16.6	27.5	52.9	960
	16	4.0	14.5	30.3	51.2	960
	19	7.6	17.8	21.1	53.4	960
	22	9.9	15.4	17.9	56.8	960
	ALL	6.0	15.4	23.8	54.8	7680
DEC	01	7.2	13.4	19.0	61.4	992
	04	6.9	14.3	19.2	59.6	991
	07	4.5	15.6	21.0	58.0	991
	10	2.6	11.0	28.4	57.1	991
	13	2.3	11.9	30.2	55.6	991
	16	2.4	12.7	29.7	56.2	991
	19	6.5	14.4	20.2	58.9	991
	22	8.9	13.9	17.3	59.9	991
	ALL	5.2	13.5	23.0	58.4	7929

11 - SKY COVER

024255 WHIDBEY ISLAND, WA
 LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1955-1986

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
ANN	01	17.1	18.7	18.1	46.1	11684
	04	11.2	18.5	19.4	50.8	11684
	07	6.4	15.0	26.6	51.1	11684
	10	7.0	17.2	29.4	46.4	11687
	13	7.5	21.6	30.4	40.5	11686
	16	8.5	23.1	29.6	38.9	11683
	19	10.3	23.7	26.7	39.3	11681
	22	15.4	22.7	19.7	42.3	11682
	ALL	10.4	20.2	25.0	44.4	93471

12 - RELATIVE HUMIDITY

024255 WHIDOREY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 42 21N LONG. : 122 40W ELEV. : 47 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN											
01	100.0	100.0	99.8	99.4	98.0	94.5	86.1	67.1	32.1	93.6	992
04	100.0	100.0	99.9	99.2	97.8	95.1	85.7	67.2	35.9	84.0	992
07	100.0	100.0	99.9	99.3	97.5	94.7	88.6	69.2	35.2	84.4	992
10	100.0	100.0	99.0	98.6	96.7	92.4	83.3	62.5	29.4	82.3	992
13	100.0	100.0	99.0	95.7	92.0	83.7	66.4	40.9	16.6	75.2	992
16	100.0	100.0	99.2	97.6	92.5	84.2	67.7	42.0	15.1	75.6	991
19	100.0	100.0	99.1	96.3	92.3	81.9	58.9	23.7	81.0	991	991
22	100.0	100.0	99.9	99.2	98.2	93.8	84.3	64.2	29.7	82.8	991
ALL	100.0	100.0	99.7	98.5	96.1	91.3	80.5	59.0	27.2	81.1	7933
FEB											
01	100.0	100.0	100.0	99.8	98.3	95.2	86.2	67.3	31.6	83.9	904
04	100.0	100.0	100.0	99.4	96.1	94.4	87.6	70.5	35.4	84.7	904
07	100.0	100.0	100.0	99.9	98.8	96.2	86.9	72.0	37.8	85.4	904
10	100.0	100.0	99.9	99.2	96.7	90.7	80.0	55.0	23.1	80.4	904
13	100.0	99.9	99.1	96.5	89.7	78.3	57.9	30.9	10.3	72.0	904
16	100.0	99.9	98.6	96.1	91.1	77.7	58.5	31.0	10.1	71.9	903
19	100.0	100.0	99.6	98.6	96.9	91.6	75.7	50.1	19.1	79.1	902
22	100.0	100.0	99.9	99.1	97.9	94.8	85.8	61.9	26.2	82.5	903
ALL	100.0	100.0	99.6	98.6	95.9	90.9	77.8	54.8	24.2	80.0	7228
MAR											
01	100.0	100.0	99.8	99.6	98.7	97.0	89.9	66.4	27.6	83.8	992
04	100.0	100.0	100.0	99.5	99.3	97.5	91.7	69.5	32.1	85.0	992
07	100.0	100.0	100.0	99.8	99.6	98.1	92.6	71.8	32.1	86.0	992
10	100.0	100.0	99.8	99.2	95.3	89.0	70.3	38.2	14.4	76.5	992
13	100.0	99.9	99.0	96.8	89.9	71.0	44.9	19.5	7.1	68.2	992
16	100.0	99.8	99.1	96.7	87.0	67.9	42.5	18.4	5.5	67.4	992
19	100.0	100.0	99.7	99.0	96.8	90.3	69.4	36.2	13.1	76.3	992
22	100.0	100.0	100.0	99.5	98.5	96.6	86.3	53.9	21.2	81.4	991
ALL	100.0	100.0	99.7	98.8	95.6	88.4	73.4	46.7	19.9	78.1	7935
APR											
01	100.0	100.0	100.0	100.0	99.7	97.4	89.8	61.4	23.5	83.2	960
04	100.0	100.0	100.0	100.0	99.6	98.1	91.0	69.5	32.6	85.1	960
07	100.0	100.0	100.0	100.0	99.8	98.0	91.1	68.4	32.1	85.2	960
10	100.0	99.9	99.6	98.6	96.8	87.4	62.1	27.1	6.8	73.6	960
13	100.0	99.8	99.3	97.4	95.2	89.5	39.9	12.3	3.4	66.7	960
16	100.0	100.0	99.1	96.7	86.9	67.8	34.4	11.4	2.2	65.3	959
19	100.0	100.0	100.0	98.7	96.0	85.2	62.9	24.4	4.8	72.9	959
22	100.0	100.0	100.0	99.8	98.1	96.5	83.3	45.4	14.5	79.8	959
ALL	100.0	100.0	99.7	98.9	96.0	87.5	69.3	40.0	15.0	76.5	7677

024255 WHIDBEY ISLAND. WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT

47 F1

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.	
		10%	20%	30%	40%	50%	60%	70%	80%			90%
MAY	01	100.0	100.0	100.0	100.0	100.0	99.2	92.4	63.9	24.7	84.1	992
	04	100.0	100.0	100.0	100.0	99.9	99.3	94.8	72.6	34.1	86.2	992
	07	100.0	100.0	100.0	100.0	99.9	99.1	92.2	66.5	29.1	84.8	992
	10	100.0	100.0	100.0	99.8	98.9	89.6	63.7	27.6	7.7	74.7	992
	13	100.0	100.0	99.9	98.6	93.4	72.1	38.5	12.4	2.0	67.3	992
	16	100.0	100.0	99.7	98.2	90.3	67.9	36.7	11.4	1.9	66.3	991
	19	100.0	100.0	100.0	99.7	96.4	86.1	60.2	22.7	5.1	72.4	991
	22	100.0	100.0	100.0	100.0	99.9	97.6	86.0	48.5	14.6	80.5	991
	ALL	100.0	100.0	99.9	99.5	97.3	88.9	70.6	40.7	14.9	77.1	7933
JUN	01	100.0	100.0	100.0	100.0	100.0	99.2	95.6	73.0	24.0	85.5	929
	04	100.0	100.0	100.0	100.0	100.0	99.6	97.6	82.8	37.6	87.9	929
	07	100.0	100.0	100.0	99.8	99.8	99.2	95.1	68.1	26.3	85.2	930
	10	100.0	100.0	100.0	100.0	99.8	95.1	72.4	31.5	9.2	76.8	930
	13	100.0	100.0	100.0	99.7	96.8	76.6	44.0	16.1	2.3	69.4	930
	16	100.0	99.9	99.9	99.6	94.8	72.5	39.4	13.8	5.2	67.8	930
	19	100.0	100.0	100.0	99.8	98.8	88.2	63.9	22.0	4.4	73.7	930
	22	100.0	100.0	100.0	100.0	99.7	97.8	91.1	52.2	12.8	81.5	930
	ALL	100.0	100.0	100.0	99.9	98.7	91.0	74.9	44.9	15.2	78.5	7438
JUL	01	100.0	100.0	100.0	100.0	100.0	99.7	97.7	76.0	31.7	86.8	961
	04	100.0	100.0	100.0	100.0	100.0	100.0	97.6	85.3	44.6	89.5	961
	07	100.0	100.0	100.0	100.0	100.0	99.5	96.6	78.9	36.8	87.7	961
	10	100.0	100.0	100.0	100.0	99.6	96.3	77.5	41.7	9.6	78.3	961
	13	100.0	100.0	100.0	99.9	97.5	81.3	45.5	14.7	2.6	69.9	961
	16	100.0	100.0	99.9	98.5	93.3	74.7	36.6	12.4	2.0	67.9	959
	19	100.0	100.0	100.0	99.7	97.4	89.7	64.8	26.2	3.1	73.9	959
	22	100.0	100.0	100.0	100.0	99.8	98.6	92.4	58.2	17.1	82.7	959
	ALL	100.0	100.0	100.0	99.9	98.5	92.5	76.6	49.2	18.5	79.6	7682

AUG

963

87.3

35.3

77.

96.

60

10

10

1

0

9

12 - RELATIVE HUMIDITY

024255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP											
01	100.0	100.0	99.9	99.7	99.6	99.4	97.6	74.0	33.6	86.7	960
04	100.0	100.0	100.0	99.7	99.4	99.2	98.0	81.7	42.8	88.5	960
07	100.0	100.0	100.0	99.7	99.4	99.2	97.7	83.5	51.6	89.7	960
10	100.0	100.0	99.5	99.0	97.8	93.3	76.4	46.8	18.2	79.1	960
13	100.0	100.0	99.6	98.4	95.5	80.5	47.9	20.8	5.6	70.7	960
16	100.0	99.9	99.5	98.1	93.4	76.1	42.7	19.2	3.4	68.9	958
19	100.0	100.0	99.9	99.4	98.6	92.5	73.7	35.9	9.4	76.8	958
22	100.0	100.0	100.0	99.9	99.5	98.9	94.2	59.0	21.2	83.5	958
ALL	100.0	100.0	99.8	99.2	97.9	92.4	78.5	52.6	23.1	80.5	7674
OCT											
01	100.0	100.0	99.9	99.8	99.7	98.6	95.3	78.7	39.6	87.2	992
04	100.0	100.0	99.9	99.7	99.7	98.7	95.8	80.6	47.0	88.3	992
07	100.0	100.0	100.0	100.0	99.4	98.4	95.4	81.6	50.1	88.9	991
10	100.0	100.0	100.0	99.6	98.6	94.9	83.6	54.3	21.8	81.3	992
13	100.0	100.0	99.9	98.8	96.0	85.2	59.5	28.8	8.8	73.4	992
16	100.0	100.0	99.9	99.6	96.9	88.4	63.1	29.0	9.4	74.3	992
19	100.0	100.0	100.0	99.8	99.4	97.5	87.0	54.6	20.3	81.8	992
22	100.0	100.0	99.9	99.9	99.8	97.4	93.5	72.3	31.9	85.5	992
ALL	100.0	100.0	99.9	99.6	98.7	94.9	84.1	60.0	28.6	82.6	7935
NOV											
01	100.0	100.0	100.0	99.7	98.4	96.0	88.5	65.7	31.6	84.1	959
04	100.0	100.0	100.0	99.5	98.7	96.0	89.7	69.0	35.8	84.9	960
07	100.0	100.0	100.0	99.6	98.9	96.2	87.6	68.8	38.6	85.1	960
10	100.0	100.0	100.0	99.5	97.0	91.9	79.8	55.0	27.7	80.9	960
13	100.0	100.0	99.8	98.1	92.6	81.3	60.6	34.1	11.0	73.6	960
16	100.0	100.0	100.0	99.2	95.0	86.1	67.0	36.3	13.2	75.4	958
19	100.0	100.0	100.0	99.9	97.8	94.6	82.3	55.4	22.1	81.2	958
22	100.0	100.0	100.0	99.9	98.3	94.8	86.3	64.3	28.6	83.0	958
ALL	100.0	100.0	100.0	99.4	97.1	92.1	80.2	56.1	28.1	81.0	7673
DEC											
01	100.0	100.0	99.9	99.5	98.2	94.8	36.8	66.5	34.5	84.0	992
04	100.0	100.0	99.9	99.6	96.5	95.3	86.1	69.6	36.7	84.6	992
07	100.0	100.0	99.9	99.5	98.4	94.1	87.2	68.8	35.5	84.3	992
10	100.0	100.0	99.9	98.8	97.2	92.9	83.7	66.1	33.5	83.2	991
13	100.0	100.0	99.5	98.0	94.8	86.4	70.4	45.6	17.1	76.9	992
16	100.0	100.0	99.7	98.4	91.8	88.6	72.8	46.9	17.8	77.7	990
19	100.0	100.0	99.8	98.9	96.3	94.3	84.5	61.3	26.1	82.1	990
22	100.0	100.0	99.8	99.3	98.1	93.8	86.2	66.3	30.5	83.3	990
ALL	100.0	100.0	99.8	99.0	97.4	92.5	82.2	61.4	29.0	82.0	7929

12 - RELATIVE HUMIDITY

024255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
ANN	100.0	100.0	99.9	99.8	99.2	97.5	92.0	69.8	30.9	85.0	11596
01	100.0	100.0	100.0	99.7	99.2	97.8	93.0	75.3	38.4	86.5	11597
04	100.0	100.0	100.0	99.8	99.3	97.7	92.6	73.7	38.4	86.4	11598
07	100.0	100.0	99.9	99.4	97.8	92.5	75.9	45.9	17.9	78.9	11599
10	100.0	100.0	99.6	98.1	93.8	79.0	51.9	24.6	7.5	71.1	11601
13	100.0	100.0	99.5	98.2	92.7	77.3	50.4	23.9	7.2	70.6	11588
16	100.0	100.0	99.9	99.4	97.6	91.3	73.2	40.1	13.2	77.3	11586
19	100.0	100.0	100.0	99.7	99.1	96.6	88.5	59.1	22.4	82.5	11585
22	100.0	100.0	99.8	99.3	97.3	91.2	77.2	51.6	22.0	79.8	92750
ALL	100.0	100.0	99.8	99.3	97.3	91.2	77.2	51.6	22.0	79.8	92750

13 - WEATHER CONDITIONS

024255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	ISIM	RAIN C/O DRIZZLE	FREEZE RAIN FREEZE DRIZZLE	SNOW C/O SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE C/O HAZE	BLOWING SNOW	DUST C/O SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	01	.0	16.5	.0	2.8	.0	19.2	15.7	.8	.0	.0	16.3	956
	04	.0	17.2	.0	2.5	.0	20.0	16.3	.6	.1	.0	16.9	953
	07	.0	17.7	.2	2.9	.1	20.3	14.6	.4	.0	.0	14.9	954
	10	.0	16.5	.0	3.6	.0	20.0	11.4	.6	.1	.0	12.1	946
	13	.0	17.3	.0	2.4	.0	19.0	9.5	1.4	.0	.0	10.5	943
	16	.0	18.6	.0	3.1	.0	20.9	9.3	.8	.0	.0	10.0	943
	19	.0	16.6	.1	3.3	.0	19.3	10.3	1.4	.0	.0	11.3	948
JAN	22	.0	16.9	.1	3.0	.1	19.9	13.0	1.2	.1	.0	13.7	954
	ALL	.0	17.2	.1	3.0	.0	19.8	12.5	.9	.0	.0	13.2	7597
FEB	01	.0	15.8	.0	1.6	.0	17.1	12.0	.5	.0	.0	12.2	884
	04	.1	15.7	.1	1.9	.0	17.1	12.9	.3	.0	.0	12.9	885
	07	.2	17.0	.0	2.3	.0	13.8	13.3	.5	.0	.0	13.4	883
	10	.1	13.6	.0	2.2	.0	15.2	7.8	1.4	.0	.0	8.7	882
	13	.1	14.2	.0	1.6	.1	15.4	5.6	1.5	.0	.0	6.9	881
	16	.1	14.9	.0	1.8	.0	16.3	4.9	.8	.0	.0	5.6	879
	19	.1	16.5	.0	.9	.0	17.1	6.2	1.3	.0	.0	7.3	878
	22	.1	12.6	.0	1.0	.0	13.8	7.5	.7	.0	.0	8.0	878
	ALL	.1	15.1	.0	1.7	.0	16.3	8.8	.9	.0	.0	9.4	7050
MAR	01	.0	13.5	.0	.9	.0	14.1	4.5	.4	.0	.0	4.9	939
	04	.0	13.4	.0	1.2	.0	14.6	8.1	.1	.0	.0	8.2	946
	07	.0	14.1	.0	.6	.0	14.6	8.9	.4	.0	.0	9.3	946
	10	.0	11.5	.0	.7	.0	12.2	5.0	.9	.0	.0	5.9	938
	13	.0	10.2	.0	.5	.0	10.5	1.9	.6	.0	.0	2.4	939
	16	.2	11.0	.0	.9	.0	11.3	1.5	.4	.0	.0	1.9	937
	19	.0	11.7	.0	.3	.1	12.1	2.0	.9	.0	.0	2.8	939
	22	.0	13.0	.0	.7	.0	13.7	2.5	.4	.0	.0	2.9	936
	ALL	.0	12.3	.0	.7	.0	12.9	4.3	.5	.0	.0	4.8	7520
APR	01	.0	13.4	.0	.3	.0	13.6	2.7	.1	.0	.0	2.8	934
	04	.1	14.1	.0	.1	.0	14.1	6.1	.2	.0	.0	6.2	938
	07	.0	13.1	.0	.1	.0	12.8	7.9	.4	.0	.0	8.3	938
	10	.0	11.2	.0	.0	.1	11.2	3.7	.3	.0	.0	3.9	938
	13	.1	9.3	.0	.0	.1	9.3	1.3	.4	.0	.0	1.7	934
	16	.0	10.0	.0	.0	.0	10.0	1.2	.3	.0	.0	1.5	933
	19	.0	11.1	.0	.0	.0	11.1	1.0	.2	.0	.0	1.2	935
	22	.1	11.6	.0	.0	.0	11.5	1.0	.2	.0	.0	1.2	933
	ALL	.0	11.7	.0	.1	.0	11.7	3.1	.3	.0	.0	3.4	7403

12 - WEATHER CONDITIONS

024255 WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1955-1986
 LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	ISM	RAIN E/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
MAY	01	.0	9.4	.0	.0	.0	9.4	3.4	.2	.0	.0	3.5	963
	04	.2	13.0	.0	.0	.0	12.8	7.3	.0	.0	.0	7.3	965
	07	.0	11.6	.0	.0	.0	11.8	7.9	.5	.0	.0	8.4	970
	10	.0	9.1	.0	.1	.0	9.1	3.7	.6	.0	.0	4.3	964
	13	.0	7.8	.0	.0	.0	7.8	1.6	.4	.0	.0	2.0	964
	16	.0	8.2	.0	.0	.0	8.2	1.1	.3	.0	.0	1.5	963
	19	.0	9.6	.0	.0	.0	9.6	1.6	.1	.0	.0	1.7	965
	22	.1	9.3	.0	.0	.0	9.3	2.5	.3	.0	.0	2.8	962
	ALL	.0	9.8	.0	.0	.0	9.8	3.6	.3	.0	.0	3.9	7716
JUN	01	.0	9.7	.0	.0	.0	9.7	4.6	.2	.0	.0	4.8	931
	04	.1	11.5	.0	.0	.0	11.5	9.2	.1	.0	.0	9.3	938
	07	.0	11.9	.0	.0	.0	11.6	10.0	.4	.0	.0	10.4	936
	10	.1	9.7	.0	.0	.0	9.7	5.8	.3	.0	.0	6.1	932
	13	.0	7.7	.0	.0	.0	7.7	3.0	.2	.0	.0	3.2	932
	16	.0	7.5	.0	.0	.0	7.5	1.3	.2	.0	.0	1.5	932
	19	.1	7.7	.0	.0	.0	7.7	1.2	.3	.0	.0	1.5	933
	22	.1	8.9	.0	.0	.0	8.9	2.7	.3	.0	.0	3.0	933
	ALL	.1	9.3	.0	.0	.0	9.3	4.7	.3	.0	.0	5.0	7467
JUL	01	.0	5.8	.0	.0	.0	5.8	6.4	.1	.0	.0	6.5	965
	04	.6	8.0	.0	.0	.0	8.0	13.4	.3	.0	.0	13.7	966
	07	.3	8.1	.0	.0	.0	8.0	16.4	.2	.0	.0	16.6	966
	10	.1	5.8	.0	.0	.0	5.8	9.2	.3	.0	.0	9.5	964
	13	.1	5.6	.0	.0	.0	5.5	2.0	.2	.0	.0	2.2	962
	16	.1	4.7	.0	.0	.0	4.7	1.4	.2	.0	.0	1.6	961
	19	.1	4.1	.0	.0	.0	4.1	.7	.0	.0	.0	.7	961
	22	.1	4.3	.0	.0	.0	4.3	3.0	.1	.0	.0	3.1	962
	ALL	.2	5.8	.0	.0	.0	5.8	6.6	.2	.0	.0	6.7	7707
AUG	01	.0	5.9	.0	.0	.0	5.9	9.2	.2	.0	.0	9.4	964
	04	.0	8.2	.0	.0	.0	8.2	17.8	.3	.0	.0	18.1	966
	07	.1	8.0	.0	.0	.0	8.0	21.6	.9	.0	.0	22.6	962
	10	.0	5.5	.0	.0	.0	5.4	11.2	.8	.0	.0	12.1	962
	13	.0	4.9	.0	.0	.0	4.9	3.0	1.1	.0	.0	4.2	962
	16	.0	5.3	.0	.0	.0	5.3	1.9	.5	.0	.0	2.4	962
	19	.1	4.6	.0	.0	.0	4.6	3.1	.2	.0	.0	3.3	961
	22	.0	4.8	.0	.0	.0	4.8	4.8	.1	.0	.0	4.9	961
	ALL	.0	5.9	.0	.0	.0	5.9	9.1	.5	.0	.0	9.6	7700

13 - WEATHER CONDITIONS

024255 WHIUBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	ISM	RAIN E/DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
SEP	01	.0	7.4	.0	.0	.0	7.4	11.8	1.6	.0	.0	13.4	936
	04	.2	10.4	.0	.0	.0	10.6	20.4	1.1	.0	.0	21.4	939
	07	.0	11.1	.0	.0	.0	11.1	26.3	1.3	.0	.0	27.2	942
	10	.0	8.6	.0	.0	.0	8.5	14.2	2.9	.0	.0	16.4	937
	13	.3	6.9	.0	.0	.0	6.9	4.2	3.5	.0	.0	9.2	933
	16	.1	7.5	.0	.0	.0	7.5	4.3	3.7	.0	.0	7.6	931
	19	.1	7.3	.0	.0	.0	7.3	5.1	3.7	.0	.0	8.6	930
	22	.2	6.6	.0	.0	.0	6.6	7.0	2.4	.0	.0	9.2	931
	ALL	.1	8.3	.0	.0	.0	8.3	11.9	2.5	.0	.0	14.2	7479
OCT	01	.0	12.0	.0	.0	.0	12.0	21.1	1.4	.0	.0	21.9	948
	04	.0	13.6	.0	.0	.0	13.5	28.2	1.4	.0	.0	28.9	954
	07	.0	13.0	.0	.0	.0	13.0	29.5	1.6	.0	.0	30.6	949
	10	.0	12.8	.0	.0	.0	12.8	17.2	3.9	.0	.0	20.6	950
	13	.0	11.1	.0	.0	.0	11.1	8.9	4.0	.0	.0	12.2	941
	16	.0	12.1	.0	.1	.0	12.2	6.1	4.7	.0	.0	10.1	945
	19	.0	11.7	.0	.1	.0	11.8	10.0	4.7	.0	.0	13.1	943
	22	.0	11.8	.0	.0	.0	11.8	13.4	3.1	.0	.0	15.4	942
	ALL	.0	12.3	.0	.0	.0	12.3	16.8	3.1	.0	.0	19.1	7572
NOV	01	.0	15.9	.0	.7	.0	16.4	14.1	.1	.0	.0	14.3	912
	04	.0	18.7	.0	1.1	.0	19.5	16.2	.3	.0	.0	16.5	913
	07	.0	18.0	.0	.8	.0	18.6	15.0	.2	.0	.0	15.2	916
	10	.0	14.5	.0	.8	.0	14.9	10.6	1.5	.0	.0	11.9	917
	13	.0	15.4	.0	1.0	.1	16.2	8.5	1.8	.0	.0	9.5	914
	16	.1	16.0	.0	.9	.1	16.6	8.5	2.4	.1	.0	10.6	919
	19	.1	14.5	.0	.7	.0	15.1	10.7	1.4	.1	.0	12.0	906
	22	.0	17.0	.0	.3	.0	17.4	12.0	.7	.0	.0	12.6	910
	ALL	.0	16.3	.0	.8	.0	16.8	11.9	1.1	.0	.0	12.8	7307
DEC	01	.1	16.3	.0	2.4	.7	18.2	11.7	.5	.0	.0	12.0	958
	04	.0	15.9	.0	2.8	.1	18.1	11.2	.2	.0	.0	11.5	960
	07	.0	18.5	.2	3.0	.1	21.2	10.6	.0	.0	.0	10.8	958
	10	.0	16.7	.0	2.5	.2	18.9	11.0	.0	.0	.0	11.1	951
	13	.0	17.4	.0	1.9	.1	18.9	7.4	.6	.0	.0	7.8	944
	16	.1	15.6	.0	2.3	.1	17.3	7.0	1.6	.0	.0	8.2	946
	19	.0	18.1	.0	2.7	.2	20.0	8.6	1.1	.1	.0	9.5	947
	22	.0	18.0	.0	2.5	.0	19.6	10.4	.5	.1	.0	10.7	954
	ALL	.0	16.3	.0	2.5	.0	19.6	10.4	.5	.1	.0	10.7	954

13 - WEATHER CONDITIONS

024255 WHIDBEY ISLAND. WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	ISIM	RAIN C/DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW C/DRIZZLE	MAIL	PRECIP	2 OF	FOG	SMOKE C/HAZE	BLOWING SNOW	DUST C/SAND	W/OBST VISION	NO. OF OBS.
JAN	ALL	.0	17.2	.1	3.0	.0*	19.8	12.5	.9	.0*	.0	.0	13.2	7597
FEB	ALL	.1	15.1	.0*	1.7	.0*	16.3	8.8	.9	.0	.0	.0	9.4	7050
MAR	ALL	.0*	12.3	.0	.7	.0*	12.9	4.3	.5	.0	.0	.0	4.8	7520
APR	ALL	.0*	11.7	.0	.1	.0*	11.7	3.1	.3	.0	.0	.0	3.4	7483
MAY	ALL	.0*	9.8	.0	.0*	.0	9.8	3.6	.3	.0	.0	.0	3.9	7716
JUN	ALL	.1	9.3	.0	.0	.0	9.3	4.7	.3	.0	.0	.0	5.0	7467
JUL	ALL	.2	5.8	.0	.0	.0	5.8	6.6	.2	.0	.0	.0	6.7	7707
AUG	ALL	.0*	5.9	.0	.0	.0	5.9	9.1	.5	.0	.0	.0	9.6	7700
SEP	ALL	.1	8.3	.0	.0	.0	8.3	11.9	2.5	.0	.0	.0	14.2	7479
OCT	ALL	.0	12.3	.0	.0*	.0	12.3	16.8	3.1	.0	.0	.0	19.1	7572
NOV	ALL	.0*	16.3	.0	.8	.0*	16.8	11.9	1.1	.0*	.0	.0	12.8	7307
DEC	ALL	.0*	17.1	.0*	2.5	.1	19.0	9.8	.6	.1	.0	.0	10.2	7618
TOTALS		.1	11.7	.0*	.7	.0*	12.3	8.6	.9	.0*	.0	.0	9.3	90216

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

024255 WHIDREY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : JAN

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	4.5	.4	.8	.4	.0	8.3	.0	.0	3.3	.8	.0	.0	.0	78.5
NNE	2.9	.1	1.0	.0	.0	6.8	.0	.0	7.8	1.9	.0	.0	.0	77.7
NE	6.4	.7	.7	.0	.0	6.4	.0	.0	8.5	.7	.7	.0	.0	77.3
ENE	6.8	.3	1.0	.0	.0	6.8	.0	.0	8.4	1.0	.0	.0	.0	74.0
E	10.7	.8	1.4	.1	.0	3.5	.0	.0	12.3	3.0	1.6	.0	.0	66.7
ESE	13.4	1.9	2.8	.0	.1	2.8	.0	.0	13.4	1.5	1.4	.0	.0	63.3
SE	17.7	2.9	2.2	.0	.0	1.1	.0	.0	7.5	.6	.3	.1	.0	67.9
SSE	19.2	3.9	1.8	.0	.0	1.1	.0	.0	6.2	.4	.6	.1	.0	69.5
S	24.3	5.4	1.5	.0	.4	1.9	.0	.0	8.5	1.9	1.5	.0	.0	56.4
SSW	24.0	6.0	4.0	.0	.0	6.0	.0	.0	10.0	4.0	2.0	.0	.0	52.0
SW	15.6	9.4	3.1	.0	.0	.0	.0	.0	6.3	.0	.0	.0	.0	67.2
WSW	11.7	2.8	.7	.0	.0	.0	.0	.0	2.8	.7	.0	.0	.0	75.9
W	10.5	3.3	.6	.0	.0	.3	.0	.0	4.7	.3	.8	.3	.0	78.9
WNW	7.6	5.0	.0	.0	.0	5.9	.0	.0	2.5	.0	.0	.0	.0	78.2
NW	10.1	.0	.8	.0	.0	3.1	.0	.0	5.4	2.3	.0	.0	.0	76.7
NNW	3.7	.7	1.5	.0	.0	1.5	.0	.0	5.9	.7	.7	.0	.0	80.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	7.5	.8	2.7	.1	.0	3.5	.0	.0	19.3	2.5	.8	.0	.0	64.0
TOTALS	996	163	150	4	2	225	0	0	828	124	69	3	0	5402
% TOTAL	12.6	2.1	1.9	.1	.0*	2.8	.0	.0	10.4	1.6	.9	.0*	.0	68.1

TOTAL NUMBER OF OBSERVATIONS : 7935

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

024255 WHIDREY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : FEB

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	4.2	.5	1.0	.0	.0	4.2	.0	1.0	4.7	2.1	.5	.0	.0	83.3
NNE	2.1	.0	1.0	.0	.0	6.2	.0	.0	7.2	.0	.0	.0	.0	82.5
NE	6.5	1.6	.0	.0	.8	7.3	.0	.0	4.8	1.6	.0	.0	.0	78.2
ENE	6.4	1.8	1.2	.0	.0	4.7	.0	.0	2.9	1.8	.0	.0	.0	82.5
E	10.3	1.6	1.7	.0	.0	2.4	.0	.1	8.3	3.9	1.2	.0	.0	73.3
ESE	13.7	2.5	2.3	.2	.0	1.9	.0	.2	9.7	1.5	.7	.0	.0	67.6
SE	16.8	2.8	1.4	.0	.0	.9	.0	.0	4.5	1.4	.8	.0	.0	72.5
SSE	15.9	2.7	1.1	.0	.0	.7	.0	.0	3.6	.9	.7	.0	.0	74.0
S	14.4	5.2	1.0	.0	.0	.3	.0	.0	4.9	.3	1.0	.0	.0	73.9
SSW	8.3	10.0	5.0	.0	.0	5.0	.0	.0	5.0	.0	.0	.0	.0	65.0
SW	15.8	3.9	3.9	.0	.0	5.3	.0	.0	7.9	.0	1.3	.0	.0	68.4
WSW	14.3	2.3	.0	.0	.0	.8	.0	.0	3.0	.8	.0	.0	.0	77.4
W	7.0	4.6	.2	.0	.0	.2	.0	.0	1.5	.0	.0	.0	.0	83.7
WNW	7.6	3.6	.0	.0	.0	1.5	.0	.0	5.1	1.0	1.0	.0	.0	79.7
NW	5.9	.0	.0	.0	.0	1.0	.0	.0	4.0	1.0	.0	.0	.0	85.1
NNW	2.5	.5	.0	.0	.0	1.5	.0	.5	2.5	.0	.0	.0	.0	90.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLW	5.3	.7	1.6	.0	.0	.7	.0	.2	12.0	5.7	1.5	.0	.0	74.6
TOTALS	797	167	98	2	1	117	0	8	468	150	60	0	0	5418
% TOTAL	11.0	2.3	1.4	.0*	.0*	1.6	.0	.1	6.5	2.1	.8	.0	.0	75.0

TOTAL NUMBER OF OBSERVATIONS : 7228

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

024255 WHIDREY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : MAR

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL SQUALLS	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW SNOW	BLOWING SAND DUST	NO WEATHER
N	3.4	1.7	1.1	.0	.6	1.1	.0	.0	1.7	.0	.0	.0	.0	85.8
NNE	5.9	2.0	.0	.0	.0	.0	.0	.0	2.0	2.0	.0	.0	.0	88.2
NNE	4.7	3.1	3.1	.0	.0	3.1	.0	.0	3.1	1.6	.0	.0	.0	79.7
ENE	7.8	3.5	.7	.0	.0	3.5	.0	.0	4.3	1.4	.0	.0	.0	80.9
E	7.3	1.7	.4	.0	.0	1.7	.0	.0	3.7	1.2	.2	.0	.0	82.1
ESE	12.2	1.9	1.2	.0	.0	.7	.0	.0	5.2	1.5	.4	.0	.0	71.0
SE	13.5	4.6	1.0	.0	.0	.8	.0	.1	1.8	.4	.3	.0	.0	73.7
SSE	9.4	3.4	.5	.0	.0	.2	.0	.0	.7	.2	.1	.0	.0	80.3
S	12.4	6.9	.7	.0	.0	.7	.0	.0	2.2	.0	.7	.0	.0	71.3
SSW	8.7	5.0	1.2	.0	.0	2.5	.0	.0	2.5	.0	1.2	.0	.0	78.7
SW	9.5	4.1	1.4	.0	.0	1.4	.0	.0	2.7	.0	2.7	.0	.0	75.7
WSW	10.1	3.6	.0	.0	.0	.6	.0	.0	2.6	.6	.6	.0	.0	78.2
W	5.3	2.7	.5	.0	.0	.1	.0	.0	1.5	.0	.6	.0	.0	83.0
WNW	4.4	3.7	.2	.0	.0	.5	.0	.2	3.0	.0	.2	.0	.0	85.0
NW	4.2	.6	.0	.0	.0	.3	.0	.0	1.7	.0	.3	.0	.0	86.7
NNW	2.1	1.7	.3	.0	.0	.0	.0	.0	3.1	.0	.3	.0	.0	89.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	5.3	.9	.2	.0	.0	.3	.0	.0	8.3	2.6	1.1	.0	.0	79.4
TOTALS	653	223	48	.0	1	55	.0	2	242	62	39	.0	.0	6288
% TOTAL	8.2	2.8	.6	.0	.0*	.7	.0	.0*	3.3	.8	.5	.0	.0	79.3

TOTAL NUMBER OF OBSERVATIONS : 7934

NOTES : * = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

024255 WHIDREY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : APR

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	ICE GROUND FOG	FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	2.6	1.8	.9	.0	.0	.0	.0	.0	.0	.9	.0	.0	.0	93.6
NNE	7.4	7.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	85.2
NE	6.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	93.1
ENE	3.1	1.5	.0	.0	.0	.0	.0	.0	.0	3.1	.0	.0	.0	93.8
E	8.7	2.2	.5	.0	.0	.0	.0	.0	1.4	3.4	.3	.0	.0	84.2
ESE	11.4	2.6	1.3	.0	.0	.2	.0	.0	.6	4.0	.0	.0	.0	78.3
SE	17.4	4.6	.7	.0	.0	.0	.0	.1	.4	1.8	.4	.0	.0	73.5
SSE	11.4	4.2	1.7	.0	.0	.0	.0	.0	.3	2.6	.3	.0	.0	78.5
S	9.9	5.0	1.2	.0	.0	.0	.0	.0	.7	1.7	.0	.0	.0	82.0
SSW	9.7	3.9	.0	.0	.0	.6	.0	.0	.0	2.6	.0	.0	.0	81.9
SW	4.9	2.8	1.2	.0	.0	.0	.0	.3	.6	5.5	.3	.0	.0	86.5
WSW	7.2	2.4	.7	.0	.0	.0	.0	.0	.2	2.4	.0	.0	.0	83.3
W	4.4	2.5	.5	.0	.1	.1	.0	.0	.2	1.1	.5	.0	.0	88.5
WNW	5.0	2.2	.3	.0	.0	.2	.0	.0	.0	2.2	.7	.0	.0	88.7
NW	3.3	2.0	1.0	.0	.0	.0	.0	.0	.0	2.3	.0	.0	.0	89.2
NNW	3.4	1.0	1.0	.0	.0	.5	.5	.5	.5	1.4	.0	.0	.0	88.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	4.8	1.5	1.1	.0	.0	.0	.0	.0	1.2	4.2	.2	.0	.0	86.1
TOTALS	527	215	65	0	1	5	1	3	36	196	21	0	0	647
% TOTAL	7.8	2.8	.8	.0	.0*	.1	.0*	.0*	.5	2.6	.3	.0	.0	84.0

TOTAL NUMBER OF OBSERVATIONS : 7678

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

024255 WHIDREY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : MAY

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	FREEZE	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FUG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	14.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	81.4
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.9
NE	5.6	11.1	.0	.0	.0	.0	.0	.0	.0	5.6	.0	.0	.0	.0	77.8
ENE	3.0	3.0	.0	.0	.0	.0	.0	.0	3.0	.0	.0	.0	.0	.0	90.9
E	8.7	2.3	1.5	.0	.0	.0	.0	.0	.0	1.9	1.3	.6	.0	.0	82.2
ESE	16.7	2.6	1.4	.0	.0	.0	.0	.0	.0	5.8	.9	.0	.0	.0	72.0
SE	16.7	4.2	.5	.0	.0	.0	.0	.0	.0	2.7	.0	.2	.0	.0	74.6
SSE	10.4	4.2	1.9	.0	.0	.0	.0	.0	.0	2.5	.4	.8	.0	.0	80.3
S	12.6	3.4	2.0	.0	.0	.0	.0	.0	.0	4.8	.3	.0	.0	.0	77.2
SSW	10.3	4.0	.7	.0	.0	.0	.0	.0	.0	4.7	.3	.7	.0	.0	78.7
SW	6.3	1.8	1.9	.0	.0	.0	.1	.0	.1	4.8	.1	.1	.0	.0	82.8
WSW	4.3	1.4	.5	.0	.0	.0	.0	.0	.0	3.0	.5	.4	.0	.0	87.6
W	3.3	2.3	.5	.0	.0	.0	.0	.0	.1	2.2	.1	.3	.0	.0	89.0
WNW	2.9	1.3	.1	.0	.0	.0	.0	.0	.0	2.5	.0	.2	.0	.0	91.9
NW	2.9	.6	.3	.0	.0	.0	.0	.0	.0	3.9	.3	.3	.0	.0	90.8
NNW	4.3	3.7	.0	.0	.0	.0	.0	.0	.0	3.7	.0	.0	.0	.0	87.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	5.3	1.3	.2	.0	.0	.0	.0	.0	.0	3.4	1.0	.2	.0	.0	87.9
TOTALS	514	178	62	.0	.0	.0	1	.0	3	252	29	24	.0	.0	6770
% TOTAL	6.5	2.2	.8	.0	.0	.0	.0*	.0	.0*	3.2	.4	.3	.0	.0	85.3

TOTAL NUMBER OF OBSERVATIONS : 7936

NOTES : * = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

024255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : JUN

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE GROUNDO FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	11.1	11.1	.0	.0	.0	.0	.0	.0	7.4	.0	.0	.0	.0	74.1
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0
NE	21.4	7.1	.0	.0	.0	.0	.0	.0	7.1	.0	.0	.0	.0	64.3
E	20.7	.0	.0	.0	.0	.0	.0	.0	3.4	.0	.0	.0	.0	75.9
ESE	13.3	3.1	.9	.0	.0	.0	.0	.4	4.9	.0	.0	.0	.0	79.6
SE	16.5	3.0	2.3	.0	.0	.0	.0	.0	4.5	.0	.0	.0	.0	70.9
SSE	16.2	4.7	1.9	.0	.0	.0	.0	.0	3.7	.0	.0	.0	.0	74.8
S	10.2	4.1	2.3	.0	.0	.0	.0	.0	5.0	.6	.6	.0	.0	79.8
SSW	7.7	3.8	3.1	.0	.0	.0	.0	.0	3.1	.8	.0	.0	.0	82.4
SW	7.1	2.6	2.6	.0	.0	.0	.0	.0	5.4	1.7	.0	.0	.0	79.2
WSW	5.9	2.2	1.1	.0	.0	.0	.0	.1	5.1	.4	.2	.0	.0	82.9
W	4.2	1.5	1.4	.0	.0	.0	.0	.1	5.5	.6	.2	.0	.0	85.6
WNW	2.5	1.0	.7	.0	.0	.0	.0	.0	2.8	.2	.2	.0	.0	89.7
NW	2.3	1.0	.1	.0	.0	.0	.0	.0	2.8	.1	.1	.0	.0	92.0
NNW	4.6	1.9	.0	.0	.0	.0	.0	.0	2.3	.8	.0	.0	.0	88.9
VAR	5.2	1.7	.0	.0	.0	.0	.0	.0	5.2	.0	1.7	.0	.0	86.2
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTALS	455	153	88	.0	.0	.0	.0	.0	314	39	20	.0	.0	6526
% TOTAL	5.9	2.0	1.1	.0	.0	.0	.0	.1	4.1	.5	.3	.0	.0	85.0

TOTAL NUMBER OF OBSERVATIONS : 7678

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

024255 WHIDDEY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : JUL

WIND DIR.	RAIN	RAIN SHOWPS	ORIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	2.8	2.8	.0	.0	.0	.0	.0	.0	8.3	.0	.0	.0	.0	88.9
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0
NE	14.3	.0	.0	.0	.0	.0	.0	.0	7.1	14.2	.0	.0	.0	71.4
ENE	8.3	.0	4.2	.0	.0	.0	.0	.0	4.2	.0	.0	.0	.0	91.7
E	7.0	1.3	1.7	.0	.0	.0	.0	.6	3.2	1.9	.0	.0	.0	88.0
ESE	12.8	5.3	2.7	.0	.0	.0	.0	.0	5.9	2.7	.0	.0	.0	74.5
SE	15.1	6.3	2.1	.0	.0	.0	.0	.0	4.2	.0	.0	.0	.0	71.5
SSE	10.2	4.5	3.3	.0	.0	.0	.0	.4	5.3	.8	.0	.0	.0	79.3
S	5.7	5.7	2.3	.0	.0	.0	.0	.0	6.5	1.1	.4	.0	.0	76.9
SSW	1.7	2.9	.0	.0	.0	.0	.0	.2	11.1	.0	.0	.0	.0	80.4
SW	2.1	1.4	.7	.0	.0	.0	.0	.3	10.4	.4	.2	.0	.0	82.2
WSW	1.3	1.3	.0	.0	.0	.0	.0	.2	7.5	.5	.1	.0	.0	86.1
W	1.9	.7	.3	.0	.0	.0	.0	.2	4.7	.3	.3	.0	.0	89.8
WNW	1.1	.4	.5	.0	.0	.0	.0	.1	3.0	.1	.1	.0	.0	92.6
NW	3.0	1.0	.2	.0	.0	.0	.0	.0	3.3	.0	.7	.0	.0	89.8
NNW	4.1	1.0	.0	.0	.0	.0	.0	1.0	7.2	1.0	.0	.0	.0	89.7
VAR	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.1	1.7	1.0	.0	.0	.0	.0	.1	3.2	.4	.2	.0	.0	88.1
TOTALS	243	135	68	.0	.0	.0	.0	14	468	38	14	.0	.0	6832
% TOTAL	5.1	1.7	.9	.0	.0	.0	.0	.2	5.0	.5	.2	.0	.0	86.1

TOTAL NUMBER OF OBSERVATIONS : 7936

NOTES :
= PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

Q24255 WHIDREY ISLAND, WA
PERIOD OF RECORD : 1955-1986
LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : AUG

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	4.5	.0	.0	.0	.0	.0	.0	.0	2.3	.0	.0	.0	.0	88.6
NNE	.0	.0	14.3	.0	.0	.0	.0	.0	14.3	14.3	.0	.0	.0	42.9
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0
ENE	4.2	8.3	.0	.0	.0	.0	.0	.0	.0	4.2	.0	.0	.0	83.3
E	10.5	2.7	.5	.0	.0	.0	.0	.0	5.5	.0	.0	.0	.0	81.7
ESE	10.3	1.3	2.1	.0	.0	.0	.0	.0	6.4	1.3	1.3	.0	.0	75.2
SE	11.1	5.1	.9	.0	.0	.0	.0	.0	4.2	.9	.3	.0	.0	76.3
SSE	8.5	4.7	3.0	.0	.0	.0	.0	.0	6.6	.0	3.0	.0	.0	75.5
S	5.0	2.5	2.5	.0	.0	.0	.0	.0	10.4	.7	1.1	.0	.0	80.9
SSW	3.4	2.6	1.3	.0	.0	.0	.0	.3	18.0	.5	.0	.0	.0	74.7
SW	1.7	1.6	1.0	.0	.0	.0	.0	.0	11.7	.6	.2	.0	.0	81.4
WSW	1.6	1.0	.8	.0	.0	.0	.0	.1	11.7	.2	.6	.0	.0	80.6
W	1.2	.4	.8	.0	.0	.0	.0	.0	5.4	.7	.2	.0	.0	89.6
WNW	.5	.9	.8	.0	.0	.0	.0	.0	4.9	.2	.3	.0	.0	90.6
NW	.9	.3	1.3	.0	.0	.0	.0	.0	6.0	.6	.3	.0	.0	89.0
NNW	4.5	.0	.8	.0	.0	.0	.0	.0	3.0	.0	3.0	.0	.0	86.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.8	.7	1.2	.0	.0	.0	.0	.0	8.4	1.2	.3	.0	.0	84.7
TOTALS	252	110	92	0	0	0	0	2	648	52	41	0	0	6644
% TOTAL	3.2	1.4	1.2	.0	.0	.0	.0	.0*	8.2	.7	.5	.0	.0	83.7

TOTAL NUMBER OF OBSERVATIONS : 7935

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VEPSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

024255 WHIOPEY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W FLEV. : 47 FT
MONTH : SEP

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FUG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	3.3	3.3	.0	.0	.0	.0	.0	.0	3.3	2.2	1.1	.0	.0	84.8
NNE	14.8	3.7	.0	.0	.0	.0	.0	.0	.0	.0	7.4	.0	.0	66.7
NE	17.6	11.8	.0	.0	.0	.0	.0	.0	11.8	.0	.0	.0	.0	58.8
ENE	3.1	1.6	.0	.0	.0	.0	.0	.0	4.7	6.3	1.6	.0	.0	84.4
E	7.6	2.3	.5	.0	.0	.0	.0	.0	5.3	4.4	2.6	.0	.0	76.5
ESE	10.7	2.7	.6	.0	.0	.0	.0	.4	6.8	1.7	1.9	.0	.0	74.4
SE	14.4	7.1	1.0	.0	.0	.0	.0	.2	5.2	2.1	.8	.0	.0	69.1
SSE	11.6	5.7	1.5	.0	.0	.0	.0	.2	6.9	1.2	2.0	.0	.0	71.2
S	7.5	6.7	2.1	.0	.0	.0	.0	.4	11.3	.4	2.5	.0	.0	72.8
SSW	5.6	1.9	.0	.0	.0	.0	.0	.0	13.1	.0	1.2	.0	.0	78.7
SW	4.1	3.3	1.1	.0	.0	.0	.0	.0	10.3	1.9	1.6	.0	.0	76.4
WSW	2.7	1.8	1.0	.0	.0	.0	.0	.4	15.0	.6	2.5	.0	.0	76.4
W	3.2	.7	.4	.0	.0	.0	.0	.1	9.8	1.4	2.9	.0	.0	79.5
WNW	.8	.2	.3	.0	.0	.0	.0	.2	7.8	.8	3.5	.0	.0	85.1
NW	2.5	.5	.0	.0	.0	.0	.0	.0	7.8	2.0	3.3	.0	.0	83.2
NNW	3.2	1.6	.0	.0	.0	.0	.0	.0	8.1	2.2	4.3	.0	.0	79.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.5	.9	.5	.0	.0	.0	.0	.0	10.9	5.2	2.5	.0	.0	76.4
TOTALS	402	171	47	0	0	0	0	9	692	200	187	0	0	5908
% TOTAL	5.2	2.2	.6	.0	.0	.0	.0	.1	9.0	2.6	2.4	.0	.0	77.0

TOTAL NUMBER OF OBSERVATIONS : 7676

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VEPSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

024255 WHIDREY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : OCT

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	3.4	.9	.9	.0	.0	.0	.0	.0	10.3	3.4	.9	.0	.0	72.6
NNE	7.1	3.6	.0	.0	.0	.0	.0	.0	10.7	.0	7.1	.0	.0	60.7
NE	13.5	10.8	.0	.0	.0	.0	.0	.0	2.7	5.4	.0	.0	.0	67.6
ENE	1.2	3.6	3.6	.0	.0	.0	.0	.0	6.0	6.0	2.4	.0	.0	73.5
E	6.6	1.8	.9	.0	.0	.0	.0	.0	14.7	7.2	2.7	.0	.0	64.1
ESE	10.3	2.3	1.0	.0	.0	.0	.0	.0	15.4	1.4	2.2	.0	.0	64.4
SE	14.8	4.9	1.7	.0	.0	.0	.0	.0	7.8	1.2	1.9	.0	.0	66.4
SSE	12.6	5.9	1.3	.0	.0	.0	.0	.0	6.2	.9	2.0	.0	.0	68.4
S	11.0	6.6	1.1	.0	.0	.0	.0	.0	7.7	2.6	4.8	.0	.0	64.8
SSW	16.1	4.6	1.1	.0	.0	.0	.0	.0	5.7	2.3	.0	.0	.0	69.0
SW	9.9	5.9	.5	.0	.0	.0	.0	.0	10.4	2.5	2.5	.0	.0	68.3
WSW	5.5	3.5	.0	.0	.0	.0	.0	.0	8.6	1.2	2.3	.0	.0	73.8
W	4.7	1.9	.1	.0	.0	.0	.0	.0	7.9	.9	3.2	.0	.0	76.9
WNW	4.4	1.8	1.0	.0	.0	.0	.0	.0	10.4	.5	5.5	.0	.0	74.9
NW	1.9	1.6	.6	.0	.0	.0	.0	.0	9.1	.6	5.0	.0	.0	80.5
NNW	5.1	1.0	.5	.0	.0	1.0	.0	.0	10.2	.5	4.6	.0	.0	74.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.6	1.0	1.0	.0	.0	.0	.0	.0	21.4	9.2	3.5	.0	.0	62.0
TOTALS	622	228	78	0	0	2	0	0	986	286	233	0	0	5367
% TOTAL	7.8	2.9	1.0	.0	.0	.0*	.0	.0	12.4	3.6	2.9	.0	.0	67.7

TOTAL NUMBER OF OBSERVATIONS : 7930

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

024255 WHITNEY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : NOV

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	7.7	.9	1.7	.0	.0	2.6	.0	.0	9.4	.9	1.3	.4	.0	69.7
NNE	7.1	.0	.0	.0	.0	7.1	.0	.0	13.3	.9	.0	.0	.0	67.3
NE	10.5	.0	2.1	.0	.0	7.4	.0	.0	23.2	.0	.0	.0	.0	51.6
ENE	7.7	3.3	.6	.0	.0	1.1	.0	.0	8.3	3.3	.0	.0	.0	72.4
E	9.1	1.9	1.0	.0	.0	1.0	.0	.1	9.6	3.2	.7	.0	.0	71.1
ESE	14.1	1.8	1.2	.0	.0	.3	.0	.0	8.9	1.7	1.1	.0	.0	66.0
SE	17.3	3.5	.8	.0	.0	.4	.0	.0	6.2	1.3	1.3	.2	.0	67.3
SSE	16.4	4.7	.4	.0	.2	.5	.0	.0	4.5	.6	.4	.0	.0	72.9
S	18.7	7.2	.4	.0	.0	.4	.0	.0	4.0	1.4	.7	.0	.0	68.3
SSW	22.4	8.2	4.0	.0	.0	.0	.0	.0	8.2	4.1	.0	.0	.0	55.1
SW	23.1	5.1	2.6	.0	.0	.0	.0	.0	10.3	1.3	.0	.0	.0	60.3
WSW	11.4	7.4	.7	.0	.0	.0	.0	.0	6.0	.0	1.3	.0	.0	72.5
W	6.5	2.1	.3	.0	.0	.3	.0	.3	4.7	.3	.8	.0	.0	81.7
WNW	9.5	4.1	1.4	.0	.0	.0	.0	.0	6.8	.0	.7	.0	.0	75.0
NW	7.4	1.6	1.1	.0	.0	.5	.0	.0	5.8	1.6	2.6	.0	.0	80.0
NNW	6.3	1.0	2.1	.0	.0	1.6	.0	.0	12.0	.5	1.6	.0	.0	73.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	5.0	1.1	1.8	.0	.0	.2	.0	.0	18.3	6.1	1.6	.0	.0	66.9
TOTALS	900	207	81	0	2	56	0	2	705	168	77	3	0	5365
% TOTAL	11.7	2.7	1.1	.0	.0*	.7	.0	.0*	9.2	2.2	1.0	.0*	.0	69.9

TOTAL NUMBER OF OBSERVATIONS : 7680

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

024255 WHIDREY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : DEC

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FUG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	6.9	1.1	.7	.0	.0	6.2	.0	.0	6.5	.0	.4	.4	.0	76.4
NNE	6.0	.8	.0	.0	.0	6.0	.8	.0	3.8	.8	.8	.0	.0	72.2
NE	10.3	1.3	1.9	.0	.6	5.2	.0	.0	6.5	.0	.6	.0	.0	67.7
ENE	10.7	.9	1.4	.5	.5	3.3	.0	.0	11.7	.9	1.4	.0	.0	69.2
E	9.0	.9	1.7	.0	.1	3.4	.0	.0	11.9	1.6	.6	.0	.0	71.2
ESE	14.9	1.5	1.4	.0	.0	2.8	.0	.0	10.0	1.0	.6	.1	.0	65.5
SE	18.1	3.2	1.7	.0	.1	1.0	.0	.1	5.0	.3	.4	.0	.0	70.7
SSE	15.7	5.6	1.6	.0	.1	1.2	.0	.0	4.8	.1	.2	.2	.0	73.1
S	21.9	9.9	.0	.4	.0	.8	.0	.0	7.0	.4	.4	.4	.0	61.2
SSW	15.7	5.9	4.0	.0	.0	7.8	.0	.0	5.9	2.0	.0	.0	.0	66.7
SW	13.4	9.0	1.5	.0	.0	.0	.0	.0	7.5	.0	.0	.0	.0	70.1
WSW	14.4	6.8	1.5	.0	.0	.8	.0	.0	3.8	.0	.0	.0	.0	73.5
W	7.6	3.4	.6	.0	.0	.6	.3	.0	2.5	.0	.3	.0	.0	84.7
WNW	9.1	2.1	.7	.0	.0	.7	.7	.0	2.8	.7	.7	.0	.0	81.8
NW	7.5	2.2	.0	.0	.0	1.1	.0	.0	3.2	.0	.0	.0	.0	79.6
NNW	6.4	1.4	.0	.0	.0	2.8	.0	.0	2.8	.0	.7	.0	.0	81.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	7.3	1.1	1.4	.0	.0	3.0	.0	.0	15.6	2.8	.9	.0	.0	68.1
TOTALS	988	205	107	2	5	193	3	2	670	73	43	5	0	5620
% TOTAL	12.5	2.6	1.3	.0*	.1	2.4	.0*	.0*	8.4	.9	.5	.1	.0	70.8

TOTAL NUMBER OF OBSERVATIONS : 7933

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

024255 WHIDDEY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : ANN

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	5.3	1.3	.9	.1	.1	3.3	.0	.1	5.2	.9	.4	.1	.0	79.7
NNE	5.3	1.0	.5	.0	.0	4.8	.2	.0	6.6	1.0	.8	.0	.0	75.3
NE	8.7	2.2	1.1	.0	.3	4.9	.0	.0	8.1	1.3	.3	.0	.0	71.7
ENE	7.1	1.9	1.1	.1	.1	3.2	.0	.1	6.6	2.0	.5	.0	.0	77.2
E	9.0	1.6	1.2	.0*	.0*	1.7	.0	.0*	8.9	2.9	1.1	.0	.0	73.3
ESE	13.2	2.2	1.7	.0*	.0*	1.2	.0	.0*	9.4	1.3	.9	.0*	.0	68.4
SE	16.2	4.1	1.4	.0	.0*	.5	.0	.1	5.0	.8	.7	.0*	.0	70.5
SSE	13.3	4.4	1.4	.0	.0*	.4	.0	.0*	4.3	.5	.8	.0*	.0	74.8
S	12.4	5.7	1.5	.0*	.0*	.3	.0	.0*	5.6	.9	1.0	.0*	.0	73.0
SSW	7.3	3.5	1.3	.0	.0	.6	.0	.1	9.1	.8	.3	.0	.0	76.4
SW	5.1	2.5	1.2	.0	.0	.1	.0	.1	8.1	.6	.5	.0	.0	80.4
WSW	4.5	1.9	.8	.0	.0	.1	.0	.1	6.6	.5	.5	.0	.0	82.7
W	3.6	1.7	.5	.0	.0*	.1	.0*	.1	4.0	.4	.7	.0*	.0	86.5
WNW	3.1	1.5	.4	.0	.0	.3	.0*	.1	4.2	.2	1.0	.0	.0	87.6
NW	3.8	1.0	.4	.0	.0	.3	.0	.0	4.6	.7	1.3	.0	.0	85.9
NNW	4.0	1.3	.5	.0	.0	.7	.0*	.1	5.3	.4	1.4	.0	.0	84.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	4.5	1.1	1.1	.0*	.0	.6	.0	.0*	11.3	3.5	1.3	.0	.0	76.4
TOTALS	7419	2155	984	8	12	654	4	49	6489	1257	828	11	.0	72587
% TOTAL	7.9	2.3	1.1	.0*	.0*	.7	.0*	.1	6.9	1.3	.9	.0*	.0	77.7

TOTAL NUMBER OF OBSERVATIONS : 93479

NOTES :
* = PERCENT < .05

15 - MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)

024255 WHIDREY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	38.7	40.4	41.8	44.7	48.6	52.1	54.1	54.7	52.2	47.8	42.7	40.2	46.5
S.D.	8.094	6.477	5.365	4.109	3.578	2.879	2.817	3.034	4.403	5.906	7.288	7.804	7.817
TOT OBS	992	904	992	960	992	959	992	992	960	992	960	992	11687
MEAN	38.4	39.9	41.0	43.6	47.6	51.1	53.1	53.7	51.3	47.3	42.1	39.8	45.8
S.D.	8.173	6.677	5.587	4.295	3.593	3.209	2.974	3.379	4.602	5.904	7.461	7.888	7.791
TOT OBS	992	904	992	960	992	959	992	992	960	992	960	992	11687
MEAN	38.2	39.6	40.8	45.0	50.4	54.1	56.2	56.1	52.6	47.3	42.2	39.6	46.8
S.D.	8.180	6.774	5.663	4.003	3.612	3.277	3.300	3.239	4.419	5.996	7.516	7.991	8.652
TOT OBS	992	904	992	960	992	960	992	992	960	991	960	992	11687
MEAN	40.4	43.4	46.0	49.5	53.7	57.1	59.3	60.0	58.1	52.7	45.5	41.6	50.7
S.D.	7.018	5.382	4.570	4.195	4.212	3.662	3.810	3.757	4.235	4.409	6.068	6.862	8.471
TOT OBS	992	904	992	960	992	960	992	992	960	992	960	992	11688
MEAN	43.3	46.4	48.9	52.1	56.5	59.9	62.8	63.4	61.2	55.2	48.0	44.1	53.5
S.D.	6.493	5.306	4.830	4.398	4.684	4.240	4.338	4.402	4.693	4.572	5.754	6.205	8.660
TOT OBS	992	904	992	960	992	960	992	992	960	992	960	992	11688
MEAN	42.7	46.2	49.1	52.5	56.8	60.4	63.4	63.9	61.3	54.3	46.9	43.1	53.4
S.D.	6.473	5.070	4.757	4.576	4.665	4.795	4.861	4.614	4.727	4.387	5.633	6.337	9.084
TOT OBS	992	903	992	960	992	960	991	992	959	992	960	991	11684
MEAN	39.9	42.7	45.4	48.9	52.3	57.1	59.6	59.4	56.5	50.5	43.9	40.9	49.9
S.D.	7.525	5.452	4.143	3.709	4.291	4.032	4.169	3.735	3.837	4.751	6.924	7.392	8.690
TOT OBS	992	902	992	960	992	960	992	992	959	992	960	991	11684
MEAN	39.2	41.0	43.0	46.2	50.2	53.4	55.6	56.1	53.5	48.6	43.0	40.5	47.6
S.D.	7.920	6.145	4.886	3.660	3.308	2.908	2.987	2.924	3.932	5.525	7.214	7.600	7.908
TOT OBS	992	903	991	960	992	960	992	992	959	992	960	991	11684
MEAN	40.1	42.5	44.5	47.8	52.1	55.6	58.0	58.4	55.8	50.5	44.3	41.2	49.3
S.D.	7.725	6.467	5.910	5.226	5.260	4.937	5.202	5.157	5.797	6.029	7.095	7.440	8.874
TOT OBS	7936	7228	7935	7680	7936	7678	7935	7936	7677	7935	7680	7933	93489

16 - MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)024255 WHIDREY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN 36.8 S.D. 7.762 TOT OBS 992	38.4 6.206 904	39.8 5.194 992	42.4 3.832 960	46.2 3.468 992	49.7 2.691 929	51.8 2.556 961	52.6 2.693 963	53.1 4.214 960	45.9 5.444 992	40.6 6.967 960	38.2 7.508 992	44.4 7.552 11597
04	MEAN 36.6 S.D. 7.867 TOT OBS 992	38.1 6.360 904	39.1 5.374 992	41.6 4.020 960	45.5 3.839 992	49.1 3.006 929	51.2 2.807 961	52.0 3.054 963	49.4 4.568 960	45.6 5.438 992	40.2 7.115 960	38.0 7.603 992	43.9 7.608 11597
07	MEAN 36.4 S.D. 7.913 TOT OBS 992	37.8 6.474 904	39.0 5.301 992	43.0 3.743 960	48.1 3.558 992	51.6 2.738 930	54.0 2.706 961	54.3 2.681 964	50.9 4.362 960	45.7 5.490 991	40.1 7.171 960	37.7 7.673 992	44.9 8.347 11598
10	MEAN 38.3 S.D. 6.889 TOT OBS 992	40.8 5.231 904	42.7 4.391 992	45.4 3.558 960	49.5 3.555 992	53.0 2.923 930	55.4 2.793 961	56.2 2.632 965	54.4 3.270 960	49.7 4.124 992	42.8 5.970 960	39.5 6.733 991	47.3 7.729 11599
13	MEAN 40.0 S.D. 6.369 TOT OBS 992	42.4 4.953 904	44.0 4.358 992	46.6 3.531 960	50.7 3.640 992	54.1 3.135 930	56.9 3.003 962	57.5 2.616 966	55.5 3.400 960	50.6 4.031 992	44.1 5.581 960	41.0 6.244 992	48.6 7.561 11602
16	MEAN 39.5 S.D. 6.519 TOT OBS 991	42.2 4.910 903	44.1 4.266 992	46.7 3.575 959	50.6 3.651 991	54.3 3.266 930	57.0 3.096 959	57.6 2.957 965	55.3 3.426 958	50.0 3.981 992	43.4 5.616 958	40.2 6.419 990	48.4 7.748 11588
19	MEAN 37.6 S.D. 7.351 TOT OBS 991	40.0 5.449 902	42.1 4.225 992	44.8 3.279 959	48.8 3.441 991	52.4 3.003 930	54.7 2.617 959	55.0 2.658 964	52.4 3.336 958	47.6 4.476 992	41.5 6.656 958	38.7 7.271 990	46.3 7.756 11586
22	MEAN 37.2 S.D. 7.642 TOT OBS 991	38.9 5.941 903	40.6 4.832 991	43.4 3.469 959	47.2 3.164 991	50.3 2.667 930	52.5 2.529 959	53.3 2.479 963	50.9 3.791 958	46.4 5.149 992	40.8 6.896 958	38.5 7.427 990	45.0 7.512 11585
ALL	MEAN 37.8 S.D. 7.417 TOT OBS 7933	39.0 5.964 7228	41.4 5.160 7935	44.2 4.057 7677	48.3 3.983 7533	51.8 3.472 7438	54.2 3.467 7683	54.8 3.401 7713	52.4 4.413 7674	47.7 5.195 7935	41.7 6.681 7674	39.0 7.206 7929	46.1 7.921 92752

17 - MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)

024255 WHIOREY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	33.9	35.7	37.0	39.7	43.9	47.7	50.1	50.9	48.2	44.0	38.0	35.4	42.0
S.D.	9.062	7.257	6.147	4.502	4.253	3.276	2.978	3.066	4.796	5.832	7.948	8.916	8.457
TOT OBS	992	904	992	960	992	929	961	963	960	992	959	992	11596
MEAN	33.7	35.4	36.6	39.2	43.5	47.4	49.9	50.7	47.8	43.9	37.7	35.3	41.7
S.D.	9.297	7.445	6.179	4.642	4.539	3.470	3.139	3.292	5.076	5.803	8.072	8.937	8.557
TOT OBS	992	904	992	960	992	929	961	963	960	992	960	992	11597
MEAN	33.6	35.3	36.7	40.7	45.6	49.5	52.4	53.0	49.5	44.1	37.6	34.9	42.7
S.D.	9.314	7.430	6.071	4.476	4.247	3.169	2.935	2.813	4.422	5.794	8.151	9.036	9.189
TOT OBS	992	904	992	960	992	930	961	964	960	991	960	992	11598
MEAN	35.1	37.4	38.7	41.0	45.6	49.6	52.4	53.3	51.3	46.9	39.6	36.5	43.9
S.D.	8.704	6.889	6.097	4.927	4.340	3.481	3.114	2.885	4.273	5.217	7.629	8.527	8.649
TOT OBS	992	904	992	960	992	930	961	965	960	992	960	991	11599
MEAN	35.4	37.3	38.3	40.8	45.4	49.5	52.5	53.2	51.1	46.4	39.4	36.8	43.8
S.D.	8.924	7.365	6.565	5.235	4.630	3.918	3.402	3.180	4.345	5.384	7.653	8.680	8.778
TOT OBS	992	904	992	960	992	930	962	966	960	992	960	992	11602
MEAN	35.0	37.0	38.1	40.6	45.2	49.3	52.2	53.0	50.6	46.0	39.1	36.2	43.5
S.D.	9.150	7.570	6.540	5.197	4.636	3.867	3.460	3.355	4.552	5.316	7.640	8.703	8.827
TOT OBS	992	903	992	960	992	930	960	966	959	992	960	991	11597
MEAN	34.2	36.4	38.0	40.2	44.5	48.4	51.0	51.6	49.0	44.9	38.3	35.6	42.6
S.D.	9.063	7.253	6.139	4.682	4.362	3.631	3.177	3.161	4.304	5.306	7.964	8.951	8.544
TOT OBS	992	902	992	960	992	930	961	965	959	992	960	991	11596
MEAN	34.1	35.8	37.5	40.1	44.3	47.6	50.2	51.1	48.5	44.2	37.9	35.5	42.2
S.D.	9.008	7.202	6.066	4.456	4.120	3.457	3.042	2.999	4.469	5.680	8.078	9.016	8.419
TOT OBS	992	903	991	960	992	930	961	964	959	992	960	991	11595
MEAN	34.4	36.3	37.6	40.3	44.3	48.6	51.3	52.1	49.5	45.0	38.4	35.8	42.8
S.D.	9.085	7.339	6.267	4.806	4.465	3.648	3.340	3.274	4.705	5.659	7.928	8.865	8.715
TOT OBS	7936	7228	7935	7680	7536	7438	7688	7716	7677	7935	7679	7932	92780

18 - MEANS AND STANDARD DEVIATIONS

SEA-LEVEL PRESSURE (MB)
(FROM HOURLY OBSERVATIONS)024255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	1017.2	1016.4	1015.8	1017.3	1017.5	1017.1	1017.6	1016.8	1016.7	1017.4	1016.5	1016.6	1016.9
S.D.	10.443	9.741	8.687	7.083	5.332	4.285	3.602	3.634	5.515	7.481	9.400	10.348	7.555
TOT OBS	992	904	992	960	992	959	992	992	960	992	960	992	11687
MEAN	1017.3	1016.2	1015.8	1017.3	1017.6	1017.1	1017.8	1017.0	1016.7	1017.2	1016.4	1016.7	1016.9
S.D.	10.452	9.898	8.837	7.196	5.374	4.346	3.583	3.675	5.604	7.533	9.488	10.309	7.621
TOT OBS	992	904	992	960	992	959	992	992	960	992	960	992	11687
MEAN	1017.1	1016.2	1015.8	1017.7	1016.1	1017.6	1018.4	1017.6	1017.2	1017.4	1016.5	1016.6	1017.2
S.D.	10.442	9.933	9.001	7.282	5.448	4.435	3.602	3.723	5.735	7.623	9.565	10.322	7.695
TOT OBS	992	904	992	960	991	960	992	992	960	991	960	992	11686
MEAN	1017.8	1016.8	1016.4	1018.1	1018.3	1017.8	1016.7	1017.9	1017.6	1017.9	1017.1	1017.3	1017.6
S.D.	10.440	9.936	9.007	7.275	5.437	4.462	3.592	3.766	5.800	7.723	9.646	10.360	7.712
TOT OBS	992	904	992	960	992	960	992	992	960	992	960	992	11688
MEAN	1017.1	1016.4	1016.0	1017.7	1016.0	1017.6	1018.4	1017.5	1017.1	1017.4	1016.5	1016.7	1017.2
S.D.	10.405	9.827	8.650	7.144	5.363	4.431	3.568	3.757	5.660	7.596	9.583	10.339	7.642
TOT OBS	992	904	992	960	992	960	992	992	960	992	960	992	11688
MEAN	1016.9	1015.9	1015.4	1017.1	1017.4	1017.1	1017.7	1016.7	1016.4	1016.9	1016.1	1016.5	1016.7
S.D.	10.297	9.686	8.641	7.014	5.300	4.414	3.584	3.715	5.453	7.426	9.388	10.272	7.518
TOT OBS	992	903	992	960	992	960	992	992	959	992	960	991	11685
MEAN	1016.9	1015.9	1015.3	1016.7	1017.0	1016.7	1017.2	1016.2	1016.2	1017.0	1016.1	1016.5	1016.5
S.D.	10.275	9.577	8.500	6.898	5.213	4.322	3.552	3.675	5.354	7.419	9.369	10.301	7.458
TOT OBS	992	902	992	960	992	960	992	992	959	992	960	991	11684
MEAN	1017.1	1016.1	1015.8	1017.3	1017.5	1017.1	1017.6	1016.7	1016.6	1017.3	1016.3	1016.8	1016.9
S.D.	10.345	9.646	8.549	6.903	5.238	4.284	3.570	3.705	5.407	7.487	9.393	10.297	7.401
TOT OBS	992	903	990	960	992	960	992	992	959	992	960	991	11683
MEAN	1017.2	1016.2	1015.8	1017.4	1017.7	1017.2	1017.9	1017.0	1016.8	1017.3	1016.4	1016.7	1017.0
S.D.	10.387	9.783	8.762	7.107	5.351	4.384	3.612	3.740	5.584	7.539	9.479	10.317	7.594
TOT OBS	7936	7226	7934	7680	7435	7678	7936	7936	7677	7935	7680	7933	93488

19 - MEANS AND STANDARD DEVIATIONS

STATION PRESSURE (INCHES OF HG)
(FROM HOURLY OBSERVATIONS)

024255 WHIDREY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	29.994	29.970	29.955	30.000	30.008	29.991	30.009	29.986	29.982	30.007	29.983	29.974	29.988
S.D.	.306	.284	.254	.205	.156	.123	.104	.104	.159	.217	.275	.301	.219
TOT OBS	930	876	930	930	961	929	961	961	930	930	900	930	11168
MEAN	29.997	29.965	29.950	29.999	30.010	29.993	30.014	29.989	29.983	30.002	29.981	29.976	29.988
S.D.	.307	.289	.259	.210	.158	.125	.104	.105	.162	.218	.276	.300	.221
TOT OBS	930	876	930	930	961	929	961	961	930	930	900	930	11168
MEAN	29.991	29.965	29.956	30.010	30.025	30.007	30.032	30.007	29.997	30.008	29.983	29.973	29.996
S.D.	.306	.290	.263	.213	.160	.128	.105	.107	.166	.221	.278	.300	.224
TOT OBS	930	876	930	930	961	930	961	961	930	929	900	930	11168
MEAN	30.011	29.982	29.971	30.022	30.030	30.011	30.040	30.016	30.008	30.023	30.000	29.993	30.009
S.D.	.306	.290	.264	.213	.159	.129	.105	.108	.168	.224	.280	.301	.224
TOT OBS	930	876	930	930	961	930	961	961	930	930	900	930	11169
MEAN	29.991	29.970	29.962	30.012	30.022	30.006	30.032	30.005	29.996	30.008	29.983	29.975	29.997
S.D.	.304	.286	.259	.208	.157	.128	.104	.108	.164	.221	.279	.301	.222
TOT OBS	930	876	930	930	961	930	961	961	930	930	900	930	11169
MEAN	29.984	29.956	29.944	29.993	30.004	29.991	30.012	29.983	29.976	29.993	29.973	29.972	29.982
S.D.	.301	.282	.253	.205	.154	.128	.103	.106	.157	.216	.273	.299	.218
TOT OBS	930	875	930	929	961	930	960	961	928	930	899	928	11161
MEAN	29.985	29.956	29.941	29.984	29.993	29.981	29.998	29.969	29.969	29.994	29.971	29.972	29.976
S.D.	.301	.279	.249	.201	.152	.125	.103	.104	.154	.216	.274	.299	.216
TOT OBS	930	874	930	929	961	930	960	961	928	930	899	928	11160
MEAN	29.992	29.963	29.954	30.000	30.007	29.991	30.009	29.981	29.981	30.003	29.976	29.980	29.987
S.D.	.303	.281	.250	.201	.153	.123	.103	.105	.156	.217	.275	.299	.217
TOT OBS	930	875	929	929	961	930	960	961	928	930	899	928	11160
MEAN	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000
S.D.	.304	.285	.256	.207	.157	.125	.105	.107	.161	.219	.276	.300	.220
TOT OBS	7440	7004	7439	7437	7688	7433	7685	7688	7434	7439	7197	7434	89323

20 - FLYING WEATHER - PERCENT OF HOURS

024255 WHIDREY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 43 21N LONG. : 122 40W ELEV. : 47 FT

CEILING LESS THAN
PERCENT OF HOURS WITH
5000 FEET & VISIBILITY LESS THAN 5.00 MILLS

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
01	56	50	41	35	30	32	26	30	34	46	52	58	41	32
04	58	55	47	45	44	47	43	43	45	54	55	58	49	32
07	59	60	53	49	48	51	47	51	52	59	56	59	54	32
10	54	51	46	39	39	40	38	39	39	47	48	56	45	32
13	49	41	34	27	23	25	22	21	26	34	42	52	33	32
16	48	40	29	23	20	20	13	15	20	32	40	49	32	32
19	50	43	34	27	19	20	14	16	24	34	45	53	32	32
22	54	45	36	29	25	26	17	22	26	38	47	55	35	32
ALL	54	48	40	34	31	32	28	30	33	43	48	55	40	32

CEILING LESS THAN
PERCENT OF HOURS WITH
3000 FEET & VISIBILITY LESS THAN 3.00 MILLS

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
01	39	32	25	18	16	17	15	20	19	26	34	41	25	32
04	42	36	32	26	26	30	30	33	31	37	36	41	33	32
07	43	37	37	31	29	33	34	38	37	43	39	43	38	32
10	40	37	34	23	27	27	27	28	28	34	32	38	31	32
13	37	29	22	15	12	14	13	13	15	23	28	36	21	32
16	35	27	16	11	7	7	6	7	10	17	28	35	17	32
19	35	28	18	11	8	7	6	8	11	19	30	37	18	32
22	36	29	20	13	12	12	8	12	14	21	30	38	20	32
ALL	38	33	26	19	16	16	17	20	21	26	32	38	26	32

CEILING LESS THAN
PERCENT OF HOURS WITH
1000 FEET & VISIBILITY LESS THAN 3.00 MILLS

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
01	14	8	3	2	4	5	8	10	8	14	11	12	8	32
04	15	10	6	5	7	9	15	19	17	22	12	12	12	32
07	14	10	8	7	7	11	19	22	21	23	12	11	14	32
10	13	9	5	3	4	5	10	11	12	14	8	11	9	32
13	9	6	2	1	1	2	2	3	5	7	8	8	4	32
16	10	5	1	1	1	1	1	1	3	4	7	8	4	32
19	10	5	1	0*	2	1	1	1	3	6	6	4	4	32
22	11	7	1	1	2	1	1	2	5	9	9	10	5	32
ALL	12	8	4	2	3	7	7	9	9	12	9	10	9	32

20 - FLYING WEATHER - PERCENT OF HOURS

024255 WHITEKEY ISLAND, WA
PERIOD OF RECORD : 1955-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT

HOUR (LST)	CEILING LESS THAN												# YRS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
01	8	4	2	1	2	3	6	8	6	9	8	7	32
04	9	5	3	3	4	7	11	15	13	16	7	7	32
07	9	7	5	5	5	7	16	18	16	18	9	7	32
10	7	5	2	2	2	3	8	8	8	8	6	6	32
13	5	3	1	0*	0*	1	1	2	2	3	4	4	32
16	4	2	1	0*	0*	0*	1	1	1	3	3	4	32
19	5	2	1	0	1	0*	1	1	2	4	4	4	32
22	6	4	1	0*	1	1	2	4	3	6	6	6	32
ALL	7	4	2	1	2	3	6	7	7	8	6	6	32

HOUR (LST)	CEILING LESS THAN												# YRS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
01	2	2	0*	0*	0*	0*	1	2	3	4	3	2	32
04	2	2	1	1	1	1	2	4	6	7	3	3	32
07	3	1	2	2	1	1	3	5	7	7	4	3	32
10	1	1	0*	0*	0*	0*	0*	0*	1	2	1	1	32
13	0*	0	0*	0	0	0	0*	0	0*	1	1	0*	32
16	0*	0	0	0	0	0	0	0	0*	1	1	1	32
19	1	0*	0*	0	0	0	0*	0*	1	1	1	1	32
22	2	1	0	0	0*	0	0*	0*	1	1	3	2	32
ALL	1	1	1	0*	0*	0*	1	1	3	5	2	2	32

NOTE : * = VALUE > 0 AND < 0.5 PERCENT

5 - DAILY TEMPERATURES

ELEMENT TYPE : MAXIMUM TEMPERATURE

024255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1945-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 90	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0*
>= 85	.0	.0	.0	.0	.0	.2	.1	.1	.3	.0	.0	.0	.1
>= 80	.0	.0	.0	.0	.2	.4	1.1	1.2	.6	.0	.0	.0	.3
>= 75	.0	.0	.0	.2	1.1	1.9	6.5	5.2	2.9	.1	.0	.0	1.5
>= 70	.0	.1	.2	.8	3.9	9.9	19.7	20.7	12.4	1.0	.0	.0	5.8
>= 65	.1	.2	.6	2.3	13.8	30.8	53.8	62.1	40.2	6.5	.6	.0	17.9
>= 60	.6	1.3	3.8	12.7	41.6	78.5	95.6	95.9	87.0	29.1	2.9	.3	37.8
>= 55	6.1	9.5	19.0	45.2	86.5	98.3	99.8	99.9	98.8	71.6	19.1	4.9	55.7
>= 50	24.2	41.1	61.2	87.3	99.1	100.0	100.0	100.0	100.0	95.4	56.3	28.0	75.0
>= 45	56.9	79.5	92.5	99.6	100.0	100.0	100.0	100.0	100.0	99.5	87.4	63.9	90.2
>= 40	82.0	95.5	98.6	100.0	100.0	100.0	100.0	100.0	100.0	99.9	96.9	87.7	96.8
>= 35	92.7	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.3	96.2	98.9
>= 30	96.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.3	98.5	99.5
>= 25	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8	99.5	99.8
>= 20	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.7	100.0
>= 15	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0
>= 10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	44.9	48.3	50.7	54.5	59.3	63.1	65.8	66.3	63.9	57.1	50.0	46.0	56.0
S.D.	6.918	5.150	4.802	4.614	5.032	4.711	4.800	4.596	4.899	4.769	5.615	6.002	9.107
TOT. OBS.	1209	1120	1271	1259	1300	1250	1302	1302	1260	1301	1260	1298	15140

NOTES :
* = PERCENT < .00

6 - DAILY TEMPERATURES

ELEMENT TYPE : MINIMUM TEMPERATURE

024255 WHIDOREY ISLAND, WA
PERIOD OF RECORD : 1945-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 60	.0	.0	.0	.0	.0	.1	.2	.8	.3	.2	.0	.0	.1
>= 55	.0	.0	.0	.2	.5	3.4	10.8	18.0	8.1	2.2	.1	.0	3.7
>= 50	.5	.7	.2	1.8	16.0	59.3	82.6	81.0	46.0	17.1	3.3	.8	26.3
>= 45	9.6	10.0	9.9	22.2	67.5	94.6	98.8	98.7	80.7	45.7	23.3	12.4	48.5
>= 40	31.6	33.7	42.6	66.4	93.8	99.8	100.0	99.9	97.0	74.5	51.6	37.7	69.7
>= 35	56.0	61.1	70.8	91.7	99.6	100.0	100.0	100.0	99.8	93.9	72.5	61.2	84.3
>= 30	76.3	85.6	93.0	99.7	100.0	100.0	100.0	100.0	99.9	99.2	68.4	81.1	93.8
>= 25	87.8	96.1	98.8	100.0	100.0	100.0	100.0	100.0	100.0	99.9	96.7	93.1	97.8
>= 20	93.3	98.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.8	97.3	99.0
>= 15	96.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.3	98.5	99.5
>= 10	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.4	99.8
>= 5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8	100.0
>= 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= -5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	34.4	36.2	37.7	41.1	45.9	49.7	51.7	51.9	48.6	43.6	38.7	36.0	43.1
S.D.	8.704	6.618	5.487	4.397	3.803	2.900	2.659	3.074	4.542	5.673	7.349	7.739	8.313
TOT. OBS.	1209	1120	1271	1259	1300	1258	1302	1302	1260	1301	1260	1298	15140

NOTES :
* = PERCENT < .05

7 - DAILY TEMPERATURES

ELEMENT TYPE : MEAN TEMPERATURE

024255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1945-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 70	.0	.0	.0	.0	.0	.1	.2	.5	.2	.0	.0	.0	.1
>= 65	.0	.0	.0	.0	.5	1.0	5.1	5.1	2.0	.2	.0	.0	1.2
>= 60	.0	.0	.0	.5	3.8	15.2	35.4	43.7	19.3	2.7	.1	.0	10.3
>= 55	.3	.7	.6	4.1	28.1	78.2	96.3	96.4	69.0	20.7	2.6	.3	33.7
>= 50	6.3	8.3	11.1	30.4	84.6	99.7	100.0	100.0	97.3	59.1	20.7	8.2	52.9
>= 45	28.0	34.2	50.5	85.5	99.4	100.0	100.0	100.0	99.8	91.3	55.2	34.1	73.8
>= 40	57.6	75.4	89.2	99.8	100.0	100.0	100.0	100.0	100.0	99.0	81.7	63.5	89.1
>= 35	81.4	94.5	97.6	100.0	100.0	100.0	100.0	100.0	100.0	99.8	94.9	87.2	96.4
>= 30	91.0	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.2	95.6	98.6
>= 25	95.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.1	98.0	99.4
>= 20	97.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	99.2	99.7
>= 15	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.7	99.9
>= 10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8	100.0
>= 5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	39.9	42.5	44.5	48.0	52.8	55.6	59.0	59.4	56.5	50.6	44.6	41.3	49.8
S.D.	7.474	5.255	4.335	3.534	3.519	2.986	2.964	2.995	3.742	4.626	6.012	6.535	8.278
TOT. OBS.	1209	1120	1271	1259	1300	1258	1302	1302	1260	1301	1260	1298	15140

NOTES :
* = PERCENT < .05

PERCENTAGE FREQUENCY OF
PRECIPITATION

(FROM DAILY OBSERVATIONS)

024255 WHIDBEY ISLAND. WA
PERIOD OF RECORD : 1945-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT

	NONE	TRACE	INCHES											TOTAL NO. OF OBS	MEAN	MI	LOW
			INCHES														
			.01	<=.05	<=.10	<=.25	<=.50	<=1.0	<=2.5	<=5.0	<=10.0	<=20.0	>20.0				
% OF DAYS WITH AMOUNTS																	
JAN	30.4	15.6	6.2	13.8	10.5	15.2	5.7	2.5	.0	.0	.0	54.1	1209	.24	6.09	.36	
FEB	35.4	16.9	5.1	13.7	9.5	13.7	4.4	1.2	.0	.0	.0	47.8	1120	.17	3.27	.53	
MAR	37.5	17.1	5.4	14.5	9.5	11.5	3.7	.7	.0	.0	.0	45.4	1271	.15	2.57	.30	
APR	41.9	19.1	5.1	12.2	8.3	8.6	4.1	.8	.0	.0	.0	39.1	1259	.14	2.82	.07	
MAY	51.2	18.2	3.7	9.6	7.0	6.9	2.1	1.1	.0	.0	.0	30.5	1300	.12	3.68	.20	
JUN	53.8	18.6	3.3	8.3	4.8	6.7	3.4	1.2	.0	.0	.0	27.6	1260	.12	4.67	.11	
JUL	70.4	12.7	2.5	4.8	3.1	4.1	1.6	.6	.0	.0	.0	16.8	1302	.07	2.11	.007	
AUG	64.1	16.8	3.5	5.6	2.5	4.0	2.3	1.2	.0	.0	.0	19.1	1302	.08	2.52	.01	
SEP	57.2	15.8	3.6	6.4	5.3	7.1	3.0	1.2	.1	.0	.0	27.0	1259	.13	4.22	.16	
OCT	44.5	14.3	5.1	11.9	6.8	10.5	5.0	1.4	.0	.0	.0	41.2	1301	.19	5.77	.37	
NOV	30.5	16.0	6.1	13.5	10.9	13.7	7.1	1.9	.0	.0	.0	53.6	1260	.23	4.94	.58	
DEC	26.5	17.1	6.0	14.4	11.5	15.3	6.7	1.9	.0	.0	.0	56.4	1292	.26	6.51	.39	
ANN	45.5	16.5	4.6	10.7	7.4	9.7	4.1	1.3	.0*	.0	.0	38.0	15135	1.90	25.51	12.27	

NO ES:

00T. 0 OR 0.1 = ZERO PRECIPITATION. SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED
* = PERCENT < .05
ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

9 - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW FALL

(FROM DAILY OBSERVATIONS)

LAT. : 4° 21'N LONG. : 122° 40'W ELEV. : 47 FT

024255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1945-1986

	NONE	IRACE	1-4	5-1.4	≤2.4	≤3.4	≤4.4	≤5.4	≤6.4	≤10.4	≤15.4	≤25.4	≤50.4	>50.4	3 OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	TOTAL PRECIPITATION (INCHES)		
																	MEAN	HI	LOW
JAN	82.5	10.2	1.8	3.1	1.7	.2	.3	.2	.2	.0	.0	.0	.0	.0	7.4	1209	2.9	17.4	.0
FEB	91.7	5.8	.6	.6	.8	.4	.0	.0	.1	.0	.0	.0	.0	.0	2.5	1120	1.1	10.2	.0
MAR	92.9	4.9	.6	.7	.5	.2	.2	.1	.0	.0	.0	.0	.0	.0	2.2	1270	1.1	15.5	.0
APR	98.9	1.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1259	.07	1.3	.0
MAY	99.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1299	.07	.07	.0
JUN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1260	.0	.0	.0
JUL	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1301	.0	.0	.0
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1302	.0	.0	.0
SEP	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1260	.0	.0	.0
OCT	99.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1301	.07	.07	.0
NOV	95.7	3.1	.3	.7	.1	.1	.0	.0	.0	.1	.0	.0	.0	.0	1.2	1230	.5	13.2	.0
DEC	87.0	9.0	1.5	1.0	.8	.2	.2	.2	.2	.1	.0	.0	.0	.0	4.0	1301	1.6	12.6	.0
ANN	95.8	2.8	.4	.5	.3	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	1.4	15112	7.1	23.8	.07

NOTES :

.007, .0 OR 0.1 = ZERO PRECIPITATION .SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

* = PERCENT ≤ .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

10 - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH

(FROM DAILY OBSERVATIONS)

024255 WHIDREY ISLAND, WA
PERIOD OF RECORD : 1945-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT

	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	60-120	120	>= 1	% OF DAYS WITH AMOUNTS	TOTAL PRECIPITATION (INCHES)		
																TOTAL NO. OF OBS	MEAN	HI LOW
JAN	88.8	2.8	2.9	1.7	.9	2.0	.7	.2	.2	.0	.0	.0	.0	.0	8.5	1147	25.	0.
FEB	96.5	1.4	.5	1.0	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.0	1036	6.	0.
MAR	97.6	.7	.4	.0	.3	.4	.5	.0	.0	.0	.0	.0	.0	.0	1.7	1146	9.	0.
APR	99.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1169	0.	0.
MAY	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1177	0.	0.
JUN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1170	0.	0.
JUL	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1209	0.	0.
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1177	0.	0.
SEP	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1171	0.	0.
OCT	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1240	0.	0.
NOV	97.4	.5	.4	.4	.0	.1	1.1	.2	.0	.0	.0	.0	.0	2.1	2.1	1140	15.	0.
DEC	94.1	2.4	1.1	.8	1.0	.4	.2	.0	.0	.0	.0	.0	.0	3.6	3.6	1178	9.	0.
ANN	97.9	.7	.4	.3	.2	.3	.2	.0*	.0*	.0	.0	.0	.0	1.5	1.5	13960	25.	0.1

NOTES :

.001, .0 OR 0.1 = ZERO PRECIPITATION .SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

21 - DAILY EXTREME AMOUNTS

024255 WHIDBEY ISLAND, WA

LAT.: 48 21N LONG.: 122 40W ELEV.: 47 FI
PERIOD OF RECORD: 1945-1986

MONTH: JAN

DAY	PRECIPITATION		DATE	SNOWFALL		DATE	SNOW DEPTH	
	INCHES	MM		INCHES	MM		INCHES	MM
1	.91	23	1966	2.00	51	1966	5.	127
2	.58	15	1951	2.30	58	1982	2.	51
3	.47	12	1969	2.00	51	1978	3.	76
4	.79	20	1967	2.20	56	1982	3.	76
5	.62	16	1983	1.00	25	1959	3.	76
6	.37	9	1954	T	T	1982	2.	51
7	.50	13	1983	.80	20	1965	1.	25
8	1.00	25	1971	3.60	97	1980	1.	25
9	.60	15	1975	6.00	152	1975	5.	127
10	.48	12	1979	2.10	53	1980	8.	203
11	.22	6	1982	1.50	38	1975	4.	102
12	.54	14	1975	4.20	107	1971	1.	25
13	.50	13	1964	.60	15	1963	5.	127
14	.33	8	1976	1.70	43	1971	4.	102
15	.82	21	1951	1.00	25	1971	3.	76
16	.65	17	1958	.70	18	1954	3.	76
17	.69	18	1975	.50	13	1950	2.	51
18	.64	16	1977	1.60	41	1950	3.	76
19	.41	10	1957	4.10	104	1957	5.	127
20	.29	7	1955	2.30	58	1957	7.	178
21	.46	12	1978	.10	3	1952	1.	25
22	1.05	27	1971	2.00	51	1957	5.	127
23	1.13	29	1982	1.60	41	1950	5.	127
24	.78	20	1984	5.80	147	1972	3.	76
25	.36	9	1960	2.20	56	1972	25.	635
26	.64	16	1970	2.00	51	1950	25.	635
27	.52	13	1965	3.60	91	1969	8.	203
28	.75	19	1965	1.00	25	1956	20.	508
29	.40	10	1982*	1.80	46	1969	15.	381
30	.91	23	1971	3.00	76	1957	9.	229
31	.32	8	1957	1.00	25	1972	9.	229
MONTH	1.13	29	1982	6.00	152	1975	25.	635

NOTES:
T = TRACE AMOUNTS (<.01. OR <.5. OF < 1.0 INCHES)
* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

024255 WHIDBEY ISLAND, WA

LAT.: 48.21N LONG.: 122.40W ELEV.: 47 FT
PERIOD OF RECORD: 1945-1986

MONTH: FEB

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM DATE	INCHES	MM DATE	INCHES	MM DATE
1	.39	10 1982+	.30	8 1985	4.	102 1972
2	.45	11 1963	1.50	38 1979	3.	76 1950
3	.22	6 1953	T	T 1979	2.	51 1979
4	.26	7 1952	T	T 1985	2.	51 1972
5	.45	11 1965	T	T 1985	2.	51 1972
6	.41	10 1979	.80	20 1965	1.	25 1972
7	1.34	34 1955	T	T 1985	T	T 1972
8	.32	8 1969	1.40	36 1959	T	T 1955
9	.90	23 1951	3.00	76 1959	T	T 1959
10	.27	7 1951	T	T 1975	0.	0 1986
11	.70	18 1976	.30	8 1975	0.	0 1986
12	.59	15 1967	T	T 1956	0.	0 1986
13	.59	15 1982	.10	3 1956	0.	0 1986
14	.43	11 1955	2.00	51 1956	T	T 1956
15	.35	9 1985	1.00	25 1980	2.	51 1956
16	.50	13 1948	3.00	76 1956	2.	51 1956
17	.36	9 1948	1.70	43 1986	6.	152 1956
18	.39	10 1974	1.70	43 1986	6.	152 1956
19	.61	15 1975	2.00	51 1957	1.	25 1986
20	.58	15 1980	2.00	51 1957	3.	76 1957
21	.44	11 1961	T	T 1974	2.	51 1957
22	.75	19 1948	3.00	76 1957	T	T 1957
23	1.11	28 1986	T	T 1982	T	T 1957
24	.74	19 1946	2.00	51 1957	0.	0 1986
25	.91	23 1963	T	T 1976	0.	0 1986
26	.45	11 1946	.80	20 1976	0.	0 1986
27	.28	7 1972	1.90	48 1971	T	T 1971
28	.62	16 1962	6.20	157 1962	T	T 1971
29						
30						
31						
MONTH	1.34	34 1955	6.20	157 1962	6.	152 1956

NOTES:
 T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

024255 WHIDBEY ISLAND. WA

LAT. : 48 21N LONG. : 122 40W ELEV. : 17 FT
PERIOD OF RECORD : 1945-1986

MONTH : MAR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.34	9 1974	.60	15 1962	5.	127 1962
2	.44	11 1977	2.10	53 1962	3.	76 1962
3	.43	11 1960	4.30	109 1960	4.	102 1962
4	.66	17 1985	3.30	84 1951	7.	178 1962
5	.58	15 1972	5.40	137 1951	9.	229 1951
6	.25	6 1950	.90	23 1974	6.	152 1951
7	.26	7 1958	.40	10 1951	8.	203 1951
8	.27	7 1962	1.60	41 1951	6.	152 1951
9	.64	16 1952	2.20	56 1951	9.	229 1951
10	.27	7 1982	2.30	58 1951	9.	229 1951
11	.40	10 1978	T	T 1962	7.	178 1951
12	.27	7 1973+	2.70	69 1956	T	T 1953
13	.38	10 1956	3.80	97 1956	3.	76 1956
14	.41	10 1960	T	T 1980	0.	0 1986
15	.29	7 1960	T	T 1980	0.	0 1986
16	.40	10 1966	T	T 1975	0.	0 1986
17	.55	14 1950	T	T 1973	0.	0 1986
18	.21	5 1973	T	T 1976	0.	0 1986
19	.27	7 1956	.00	0 1986	0.	0 1986
20	1.16	29 1984	.00	0 1986	0.	0 1986
21	.50	13 1955	T	T 1975	0.	0 1986
22	.27	7 1976	.00	0 1986	0.	0 1986
23	.33	8 1952	T	T 1955	0.	0 1986
24	.24	6 1986	T	T 1985	0.	0 1986
25	.66	17 1984	.60	15 1955	T	T 1965
26	.33	8 1980	T	T 1976	0.	0 1986
27	.40	10 1968	T	T 1965	0.	0 1986
28	.22	6 1953	.00	0 1986	0.	0 1986
29	.97	24 1981	.00	0 1986	0.	0 1986
30	.94	24 1947	T	T 1975	0.	0 1986
31	.47	12 1959	T	T 1979	T	T 1952
MONTH	1.16	29 1984	5.40	137 1951	9.	229 1951

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

024255 WHIOBEY ISLAND, WA

LAT.: 48 21N LONG.: 122 40W ELEV.: 47 FT
PERIOD OF RECORD: 1945-1986

MONTH: APR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.31	8	.00	0	0.	0
2	.40	10	T	1975	0.	0
3	.30	8	T	1975	0.	0
4	.37	9	.00	0	0.	0
5	.42	11	T	1975	0.	0
6	.38	10	.00	0	0.	0
7	.05	1	.00	0	0.	0
8	.70	18	.50	13	0.	0
9	1.00	28	.00	0	0.	0
10	.13	3	.00	0	0.	0
11	.52	13	1.30	33	0.	0
12	.39	10	T	1968	T	1968
13	.27	7	.00	0	0.	0
14	.50	13	.00	0	0.	0
15	.67	22	T	1976	0.	0
16	.42	11	T	1972	0.	0
17	.36	9	T	1972	0.	0
18	.30	8	.00	0	0.	0
19	.62	16	.00	0	0.	0
20	.23	6	.00	0	0.	0
21	.41	10	.00	0	0.	0
22	.28	7	.00	0	0.	0
23	.75	19	.00	0	0.	0
24	.57	14	.00	0	0.	0
25	.80	20	.00	0	0.	0
26	.87	22	T	1954	0.	0
27	.44	11	.00	0	0.	0
28	.56	14	T	1954	0.	0
29	.40	10	.00	0	0.	0
30	.23	6	.00	0	0.	0
31						
MONTH	1.00	28	1.30	33	T	T

MONTH: APR

NOTES:
 T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

024255 WHIDBEY ISLAND, WA

LAT. : 48 21N LONG. : 127 40W ELEV. : 47 FT
PERIOD OF RECORD : 1945-1986

MONTH : MAY

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.37	9	.00	0	0.	0
2	.18	5	.00	0	0.	0
3	.21	5	.00	0	0.	0
4	.48	12	.00	0	0.	0
5	.53	13	T	0	0.	0
6	1.24	31	.00	0	0.	0
7	.27	7	.00	0	0.	0
8	.50	13	.00	0	0.	0
9	.15	4	.00	0	0.	0
10	.63	16	.00	0	0.	0
11	.92	23	.00	0	0.	0
12	.22	6	.00	0	0.	0
13	.70	18	.00	0	0.	0
14	.97	25	.00	0	0.	0
15	.30	10	.00	0	0.	0
16	.60	15	.00	0	0.	0
17	.21	5	.00	0	0.	0
18	.23	6	.00	0	0.	0
19	.63	16	.00	0	0.	0
20	.71	18	.00	0	0.	0
21	.67	16	.00	0	0.	0
22	.20	7	.00	0	0.	0
23	.22	6	.00	0	0.	0
24	.40	10	.00	0	0.	0
25	.17	3	.00	0	0.	0
26	.50	20	.00	0	0.	0
27	.71	18	.00	0	0.	0
28	1.26	32	.00	0	0.	0
29	.58	15	.00	0	0.	0
30	.57	13	.00	0	0.	0
31	.39	10	.00	0	0.	0
MONTH	1.26	32	T	T	0.	0

NOTES :

T = TRACE AMOUNTS (<.01. OR <.5. OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

024255 WHILOBEY ISLAND. WA

LAT.: 48 21N LONG.: 122 40W ELEV.: 47 FT
PERIOD OF RECORD : 1945-1986

MONTH : JUN

DAY	PRECIPITATION		DATE	SNOWFALL		DATE	SNOW DEPTH	
	INCHES	MM		INCHES	MM		INCHES	MM
1	.48	12	1968	.00	0	1986	0.	0
2	.31	8	1947	.00	0	1986	0.	0
3	.73	19	1956	.00	0	1986	0.	0
4	.21	5	1979	.00	0	1986	0.	0
5	.46	12	1954	.00	0	1986	0.	0
6	.49	12	1961	.00	0	1986	0.	0
7	.39	10	1985	.00	0	1986	0.	0
8	.78	20	1981	.00	0	1986	0.	0
9	.35	9	1959	.00	0	1986	0.	0
10	.56	14	1972	.00	0	1986	0.	0
11	.49	12	1948	.00	0	1986	0.	0
12	.18	5	1978	.00	0	1986	0.	0
13	.62	16	1978	.00	0	1986	0.	0
14	2.32	59	1946	.00	0	1986	0.	0
15	.93	24	1946	.00	0	1986	0.	0
16	.74	19	1948	.00	0	1986	0.	0
17	.25	6	1981	.00	0	1986	0.	0
18	.55	14	1946	.00	0	1986	0.	0
19	.48	12	1956	.00	0	1986	0.	0
20	.48	12	1948	.00	0	1986	0.	0
21	.50	13	1967	.00	0	1986	0.	0
22	.42	11	1967	.00	0	1986	0.	0
23	.31	8	1972+	.00	0	1986	0.	0
24	.57	14	1972	.00	0	1986	0.	0
25	.58	15	1980	.00	0	1986	0.	0
26	.52	13	1958	.00	0	1986	0.	0
27	.32	8	1955	.00	0	1986	0.	0
28	.50	13	1986	.00	0	1986	0.	0
29	.71	18	1984	.00	0	1986	0.	0
30	.44	11	1979	.00	0	1986	0.	0
31								
MONTH	2.32	59	1946	.00	0	1986	0.	0

NOTES :

F = TRACE AMOUNTS (<.01. OR <.5. OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

024255 WHIOBEY ISLAND. WA

LAT. : 48.21N LONG. : 122.40W ELEV. : 47 FI
PERIOD OF RECORD : 1945-1986

MONTH : JUL

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.60	15.24	.00	0.00	0.	0
2	.81	20.57	.00	0.00	0.	0
3	.77	19.55	.00	0.00	0.	0
4	.16	4.06	.00	0.00	0.	0
5	1.02	25.91	.00	0.00	0.	0
6	.18	4.57	.00	0.00	0.	0
7	.40	10.16	.00	0.00	0.	0
8	.77	19.55	.00	0.00	0.	0
9	.67	17.03	.00	0.00	0.	0
10	.32	8.13	.00	0.00	0.	0
11	.31	7.87	.00	0.00	0.	0
12	.46	11.68	.00	0.00	0.	0
13	.21	5.33	.00	0.00	0.	0
14	.35	8.89	.00	0.00	0.	0
15	.46	11.68	.00	0.00	0.	0
16	.45	11.43	.00	0.00	0.	0
17	.04	1.02	.00	0.00	0.	0
18	.51	12.95	.00	0.00	0.	0
19	.23	5.84	.00	0.00	0.	0
20	.18	4.57	.00	0.00	0.	0
21	.13	3.30	.00	0.00	0.	0
22	.63	16.00	.00	0.00	0.	0
23	.09	2.29	.00	0.00	0.	0
24	.25	6.35	.00	0.00	0.	0
25	.20	5.08	.00	0.00	0.	0
26	.69	17.53	.00	0.00	0.	0
27	.44	11.18	.00	0.00	0.	0
28	.28	7.11	.00	0.00	0.	0
29	.15	3.81	.00	0.00	0.	0
30	.26	6.60	.00	0.00	0.	0
31	.22	5.59	.00	0.00	0.	0
MONTH	1.02	25.91	.00	0.00	0.	0

NOTES :

T = TRACE AMOUNTS (<.01. OR <.5. OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

024255 WHIDREY ISLAND, WA

LAT. : 48 21N LONG. : 122 40W FLEV. : 47 FT
PERIOD OF RECORD : 1945-1986

MONTH : AUG

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.20	5 1956	.00	0 1986	0.	0 1986
2	.47	12 1956	.00	0 1986	0.	0 1986
3	.28	7 1962	.00	0 1986	0.	0 1986
4	.92	23 1962	.00	0 1986	0.	0 1986
5	.32	8 1946	.00	0 1986	0.	0 1986
6	.06	2 1950	.00	0 1986	0.	0 1986
7	.27	7 1985	.00	0 1986	0.	0 1986
8	.03	1 1976+	.00	0 1986	0.	0 1986
9	.13	3 1982	.00	0 1986	0.	0 1986
10	.12	3 1982	.00	0 1986	0.	0 1986
11	.68	17 1949	.00	0 1986	0.	0 1986
12	.25	6 1965	.00	0 1986	0.	0 1986
13	.18	5 1976	.00	0 1986	0.	0 1986
14	.80	20 1978	.00	0 1986	0.	0 1986
15	.52	13 1976	.00	0 1986	0.	0 1986
16	.32	8 1972+	.00	0 1986	0.	0 1986
17	.08	2 1980	.00	0 1986	0.	0 1986
18	.71	18 1975	.00	0 1986	0.	0 1986
19	.83	21 1976	.00	0 1986	0.	0 1986
20	.26	7 1948	.00	0 1986	0.	0 1986
21	.35	9 1960	.00	0 1986	0.	0 1986
22	.73	19 1954	.00	0 1986	0.	0 1986
23	.82	21 1977	.00	0 1986	0.	0 1986
24	.38	10 1960	.00	0 1986	0.	0 1986
25	.50	13 1945	.00	0 1986	0.	0 1986
26	.27	7 1948	.00	0 1986	0.	0 1986
27	.77	20 1951	.00	0 1986	0.	0 1986
28	.27	7 1983	.00	0 1986	0.	0 1986
29	.11	3 1954	.00	0 1986	0.	0 1986
30	.72	18 1954	.00	0 1986	0.	0 1986
31	.70	18 1978	.00	0 1986	0.	0 1986
MONTH	.92	23 1962	.00	0 1986	0.	0 1986

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

024255 WHIDBEY ISLAND, WA

LAT.: 48.21N LONG.: 122 40W ELEV.: 47 FT
PERIOD OF RECORD: 1945-1986

MONTH: SEP

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	3.03	77	0.00	0	0.	0
2	.18	5	.00	0	0.	0
3	.35	9	.00	0	0.	0
4	.29	7	.00	0	0.	0
5	1.21	31	.00	0	0.	0
6	.51	13	.00	0	0.	0
7	.30	10	.00	0	0.	0
8	.24	6	.00	0	0.	0
9	.35	9	.00	0	0.	0
10	.37	9	.00	0	0.	0
11	.66	17	.00	0	0.	0
12	.10	5	.00	0	0.	0
13	.43	11	.00	0	0.	0
14	.58	15	.00	0	0.	0
15	.68	17	.00	0	0.	0
16	1.38	35	.00	0	0.	0
17	.53	13	.00	0	0.	0
18	2.06	52	.00	0	0.	0
19	.45	11	.00	0	0.	0
20	.59	15	.00	0	0.	0
21	.57	14	.00	0	0.	0
22	.54	14	.00	0	0.	0
23	1.41	36	.00	0	0.	0
24	1.07	27	.00	0	0.	0
25	.21	5	.00	0	0.	0
26	.58	15	.00	0	0.	0
27	.20	7	.00	0	0.	0
28	.55	14	.00	0	0.	0
29	.40	10	.00	0	0.	0
30	.51	13	.00	0	0.	0
31						
MONTH	3.03	77	.00	0	0.	0

NOTES:

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

024255 WHIDBEY ISLAND, WA

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
PERIOD OF RECORD : 1945-1986

MONTH : OCT

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.57	14	.00	0	0.	0
2	.25	6	.00	0	0.	0
3	.26	7	.00	0	0.	0
4	.45	11	.00	0	0.	0
5	.44	11	.00	0	0.	0
6	.49	12	.00	0	0.	0
7	.60	15	.00	0	0.	0
8	.42	11	T	T	0.	0
9	1.05	27	T	T	0.	0
10	.62	16	.00	0	0.	0
11	1.10	28	.00	0	0.	0
12	.53	13	.00	0	0.	0
13	.29	7	.00	0	0.	0
14	.56	14	.00	0	0.	0
15	.76	19	.00	0	0.	0
16	.19	5	.00	0	0.	0
17	.49	12	.00	0	0.	0
18	.46	12	.00	0	0.	0
19	.62	16	.00	0	0.	0
20	.41	10	.00	0	0.	0
21	.91	23	.00	0	0.	0
22	.42	12	.00	0	0.	0
23	.41	10	.00	0	0.	0
24	1.11	28	.00	0	0.	0
25	1.27	32	.00	0	0.	0
26	1.16	29	.00	0	0.	0
27	1.16	29	.00	0	0.	0
28	.78	20	.00	0	0.	0
29	.27	7	.00	0	0.	0
30	.86	22	T	T	0.	0
31	.65	17	.00	0	0.	0
MONTH	1.27	32	T	T	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

024255 WHIDBEY ISLAND, WA

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FJ
PERIOD OF RECORD : 1945-1986

MONTH : NOV

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.49	12 1977	T	1984	0.	0 1986
2	.68	17 1955	.00	0 1986	0.	0 1986
3	1.49	38 1978	T	1973	0.	0 1986
4	.42	11 1972	1.90	48 1973	0.	0 1986
5	.33	8 1947	.00	0 1986	10.	254 1959
6	.36	9 1963	T	1973	10.	254 1959
7	.48	12 1947	T	1980	10.	254 1959
8	.54	14 1985	T	1975	10.	254 1959
9	.58	15 1961	T	1985	10.	254 1959
10	.65	17 1961	.60	15 1986	10.	254 1959
11	1.01	26 1958	.70	18 1955	10.	254 1959
12	.49	12 1974	.00	0 1986	10.	254 1959
13	.63	16 1949	T	1950	10.	254 1959
14	.35	9 1951	T	1950	10.	254 1959
15	.23	6 1985	T	1968	10.	254 1959
16	.48	12 1986	T	1975	0.	0 1986
17	.58	15 1946	.20	5 1955	T	1955
18	.38	10 1946	.40	10 1946	0.	0 1986
19	1.52	39 1962	.50	13 1985	T	1978
20	.90	23 1959	.50	13 1946	1.	25 1985
21	.59	15 1980	.80	20 1985	1.	25 1985
22	.38	10 1959	.50	13 1970	2.	51 1985
23	1.54	39 1986	T	1977	2.	51 1985
24	.53	13 1958	T	1958	2.	51 1985
25	.82	21 1954	1.40	36 1985	2.	51 1985
26	.73	19 1985	7.30	185 1985	4.	102 1985
27	.47	11 1949	3.20	81 1985	15.	381 1985
28	.38	10 1961	.00	0 1986	14.	356 1985
29	.27	7 1964	.80	20 1975	10.	254 1985
30	.61	15 1978	.10	3 1975	10.	254 1985
31						
MONTH	1.54	39 1986	7.30	185 1985	15.	381 1985

NOTES :
 T = TRACE AMOUNTS (<.01, OR <.5, OF < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).
 THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

024255 WHIDBEY ISLAND, WA

LAT.: 48 21N LONG.: 122 40W ELEV.: 47 FT
PERIOD OF RECORD: 1945-1986

MONTH: DEC

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM DATE	INCHES	MM DATE	INCHES	MM DATE
1	.72	18 1949	T	T 1970	9.	229 1985
2	.91	21 1975	.30	8 1985	9.	229 1985
3	1.00	25 1982	T	T 1980	6.	152 1985
4	.55	14 1956	5.00	127 1956	1.	25 1985
5	.41	10 1963	4.50	114 1980	5.	127 1956
6	.56	14 1976	T	T 1980	4.	102 1980
7	.35	9 1975+	.40	10 1966	4.	102 1956
8	.92	23 1971	1.70	43 1971	2.	51 1980
9	.96	24 1956	.30	8 1966	2.	51 1980
10	1.03	26 1946	1.50	38 1971	T	T 1972
11	.49	12 1959+	2.50	64 1972	T	T 1972
12	.85	22 1946	.70	18 1975	3.	76 1972
13	1.60	41 1979	1.50	38 1971	3.	76 1972
14	1.66	42 1979	.10	3 1975	2.	51 1972
15	.78	20 1963	.40	10 1955	2.	51 1972
16	.25	6 1951	T	T 1984	1.	25 1955
17	.64	16 1971	.30	8 1949	1.	25 1955
18	.51	13 1949	4.00	102 1955	1.	25 1955
19	.52	13 1979	2.90	74 1964	3.	76 1955
20	.82	21 1956	.50	13 1949	T	T 1984
21	.54	14 1972	.20	5 1968	T	T 1983
22	.51	13 1964	T	T 1971	T	T 1983
23	.48	12 1975	.30	8 1964	T	T 1983
24	1.68	43 1967	1.60	41 1971	T	T 1983
25	1.18	30 1972	3.70	94 1971	3.	76 1971
26	.44	11 1946	1.60	41 1968	3.	76 1971
27	1.81	46 1949	2.50	64 1965	3.	76 1971
28	.20	7 1965	1.80	46 1965	3.	76 1968
29	.45	11 1983	2.00	51 1984	3.	76 1971
30	.47	12 1980	2.30	58 1964	3.	76 1968
31	.70	18 1964	7.00	178 1964	2.	51 1964
MONTH	1.81	46 1949	7.00	178 1964	9.	229 1985

NOTES:
T = TRACE AMOUNTS (<.01. OR <.5. OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

PRECIPITATION (INCHES)
(FROM DAILY OBS)024255 WHIOBEY ISLAND, WA
PERIOD OF RECORD : 1945-1986LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FI
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	MISS	T	T	T	MISS	MISS	T	T	MISS	T	MISS
1946	.34	.74	.32	.39	.29	2.32	.44	.32	.50	.60	.58	1.03	2.32
1947	MISS	T	T	T	MISS	T	T	T	MISS	T	T	T	T
1948	.39	.75	.35	.57	1.26	.74	.40	.40	.58	PART	.16	.64	PART
1949	MISS	MISS	T	T	MISS	T	T	T	T	MISS	T	T	T
1950	.44	.31	.55	.40	.07	.24	.51	.56	.28	.44	.48	.39	.56
1951	.82	.90	.54	PART	.92	.32	.02	.77	.26	.46	.35	.43	PART
1952	.23	.26	.64	.30	PART	.20	.63	.06	.11	.56	.14	.24	PART
1953	.55	.22	.25	.25	.31	.29	.18	.22	.16	.65	.45	.49	.65
1954	.46	.88	.31	.44	.40	.46	.37	.73	.53	.37	.62	.37	.88
1955	.29	1.34	.50	.28	.70	.49	.31	.09	.17	.34	.68	.40	1.34
1956	.30	.31	.38	.05	.12	.73	.17	.47	.66	.62	.39	.96	.96
1957	.41	.40	.36	.43	.08	.45	.18	.22	.11	.21	.51	.38	.51
1958	.65	.42	.26	.37	.33	.52	T	.03	.29	.53	1.01	.35	1.01
1959	.77	.35	.47	.40	.80	.35	.04	.24	.62	.33	.90	1.39	1.39
1960	.40	.29	.43	.31	.26	.18	T	.38	.20	.39	.57	.34	.57
1961	.40	.46	.37	.70	.48	.49	1.02	.41	.22	.42	.65	.21	1.02
1962	.36	.62	.40	.22	.22	.30	.07	.92	.58	.47	1.52	.26	1.52
1963	.22	.91	.18	.87	.37	.24	.37	.19	.43	.91	.59	.78	.91
1964	.50	.18	.55	.27	.71	.61	.28	.32	1.38	.21	.27	.70	1.38
1965	.75	.45	.12	.38	.34	.24	.09	.41	.36	.26	.22	.51	.75
1966	.91	.22	.40	.39	1.24	.18	.81	.26	.33	.55	.29	.48	1.24
1967	.79	.59	.26	.56	.47	.50	.13	.04	.40	.50	.13	1.68	1.68
1968	.27	.24	.40	.10	.50	.48	.23	.58	.45	.27	.30	.44	.58
1969	.47	.32	.15	.53	.43	.16	.23	.29	.38	.19	.22	.49	.53
1970	.64	.25	.22	.30	.32	.27	.20	.04	2.06	.45	.31	.39	2.06
1971	1.05	.41	.31	.20	.24	.38	.32	.07	.39	.26	1.17	.92	1.17
1972	.58	.42	.58	.44	.19	.57	.46	.51	.23	.32	.42	1.18	1.18
1973	.32	.12	.27	.31	.11	.60	.09	.30	.51	.42	.48	PART	MISS
1974	.87	.38	.34	.16	.14	.18	.67	.01	.09	.21	.49	.48	.87
1975	.69	.61	.20	.38	.63	.30	.77	.71	.13	.37	.52	.81	.81
1976	.44	.70	.27	.62	.26	.46	.10	.83	.43	.29	.31	.56	.83
1977	.64	.20	.44	.80	.60	.05	.20	.82	.61	.55	.49	.53	.82
1978	.46	.52	.40	.42	.24	.62	.69	.80	.37	.39	1.49	.35	1.49
1979	.48	.41	.19	.50	.13	.44	.31	.22	.26	.23	.20	1.66	1.66
1980	.34	.58	.33	.43	.43	.63	.15	.09	.51	.14	.59	.47	.63
1981	.21	.38	.93	.34	.24	.78	.21	.16	.30	.78	.39	.35	.93
1982	1.13	.59	.30	.34	.25	.26	.77	.24	.44	.24	.61	1.00	1.13
1983	.65	.27	.42	1.09	.97	.46	.69	.27	3.03	.24	.51	.46	3.03
1984	.78	.56	1.16	.24	.40	.71	.10	.30	1.21	.58	.41	.55	1.21
1985	.12	.35	.66	.24	.57	.39	.22	.27	.25	1.16	.73	.19	1.16
1986	.38	1.11	.29	.52	.63	.55	.45	.01	1.41	1.16	1.54	.33	1.54

MEAN .53 .48 .38 .38 .43 .43 .31 .33 .52 .57 1.15
 S.D. .240 .277 .216 .226 .303 .363 .263 .264 .570 .395 .542
 TOT OBS 39 40 41 41 39 42 41 41 41 40 35

NOTE : T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

23 - EXTREME VALUES

PRECIPITATION (INCHES) (FROM DAILY OBS)

024255 UNIDBEY ISLAND, WA
PERIOD OF RECORD : 1945-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL PRECIP # DAYS
1951				.22 29						.62 30			PRECIP # DAYS
1952					.14 30								PRECIP # DAYS
1973												.41 29	PRECIP # DAYS

SNOWFALL (INCHES)
 (FROM DAILY OBS)

 024255 WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1945-1986

 LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1946	T	T	.0	.0	PART	.0	.0	.0	.0	.0	.5	T	PART
1947	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1948	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	PART
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	T	MISS
1950	3.2	T	T	.0	.0	.0	.0	.0	.0	T	T	T	3.2
1951	T	T	5.4	PART	.0	.0	.0	.0	.0	.0	.0	2.0	PART
1952	1.4	T	PART	.0	PART	.0	.0	.0	.0	.0	.0	.0	PART
1953	T	.0	T	.0	.0	.0	.0	.0	.0	.0	T	.4	.4
1954	1.1	T	T	T	.0	.0	.0	.0	.0	.0	.0	T	1.1
1955	.0	3.0	1.3	.0	.0	.0	.0	.0	.0	.0	.7	4.0	4.0
1956	1.0	3.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.0
1957	4.1	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1
1958	.0	.0	T	.0	.0	.0	.0	.0	.0	.0	T	.0	T
1959	1.5	3.0	T	.0	.0	.0	.0	.0	.0	.0	T	T	3.0
1960	.3	.0	4.3	.0	.0	.0	.0	.0	.0	T	.0	.0	4.3
1961	.0	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.5
1962	.7	6.2	4.0	.0	.0	.0	.0	.0	.0	.0	T	T	6.2
1963	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	T	.0	1.0
1964	1.0	T	T	.0	.0	.0	.0	.0	.0	.0	T	7.0	7.0
1965	1.0	.3	T	T	T	.0	.0	.0	.0	.0	.0	2.5	2.5
1966	2.0	T	1.0	T	.0	.0	.0	.0	.0	.0	.0	.7	2.0
1967	.8	.0	T	.0	.0	.0	.0	.0	.0	.0	.0	T	.8
1968	.8	.0	.0	T	.0	.0	.0	.0	.0	.0	T	1.6	1.6
1969	3.6	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6
1970	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	1.0	1.0
1971	4.2	1.9	T	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.2
1972	5.8	T	.2	.5	.0	.0	.0	.0	.0	.0	.0	2.5	5.8
1973	1.5	T	T	.0	.0	.0	.0	.0	.0	.0	1.9	T	1.9
1974	2.0	T	.9	T	.0	.0	.0	.0	.0	.0	.0	T	2.0
1975	5.0	.3	T	T	.0	.0	.0	.0	.0	.0	.8	1.4	6.0
1976	T	.8	T	T	.0	.0	.0	.0	.0	.0	.0	.0	.8
1977	T	.0	T	.0	.0	.0	.0	.0	.0	.0	T	T	T
1978	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	.1	2.0
1979	.5	1.5	T	.0	.0	.0	.0	.0	.0	.0	.0	T	1.5
1980	3.8	1.0	T	.0	.0	.0	.0	.0	.0	.0	.0	4.5	4.5
1981	.0	.1	.0	1.3	.0	.0	.0	.0	.0	.0	.0	1.5	1.5
1982	2.3	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3
1983	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	1.0
1984	T	.0	.0	.0	.0	.0	.0	.0	.0	T	T	2.0	2.0
1985	.0	.3	T	.0	.0	.0	.0	.0	.0	.0	7.3	.3	7.3
1986	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	1.7

MEAN	1.3	.7	.6	.0	.0	.0	.0	.0	.0	.0	.3	1.0	2.8
S.O.	1.653	1.333	1.382	.274	.000	.000	.000	.000	.000	.000	1.202	1.697	2.015
TOT OBS	39	39	38	38	37	39	39	39	39	38	39	40	35

NOTE : T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

SNOWFALL (INCHES)
(FROM DAILY OBS)024255 UNIOBEY ISLAND, WA
PERIOD OF RECORD : 1945-1986LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL SNOWFALL # DAYS
1946					.0 30								
1948										.0 30			SNOWFALL # DAYS
1951				.0 29									SNOWFALL # DAYS
1952			T 30		.0 30								SNOWFALL # DAYS

25 - EXTREME VALUES

SNOW DEPTH (INCHES)
(FROM DAILY OBS)

024255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1945-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	0.	MISS
1950	6.	3.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	6.
1951	0.	T	9.	PART	0.	0.	0.	0.	0.	0.	0.	3.	PART
1952	2.	0.	PART	0.	PART	0.	0.	0.	0.	0.	0.	0.	PART
1953	T	0.	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1954	2.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.
1955	0.	T	1.	0.	0.	0.	0.	0.	0.	0.	T	3.	3.
1956	1.	6.	3.	0.	0.	0.	0.	0.	0.	0.	0.	5.	6.
1957	25.	3.	0.	0.	0.	0.	3.	0.	0.	0.	0.	0.	25.
1958	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1959	3.	T	0.	0.	0.	0.	0.	0.	0.	0.	10.	0.	10.
1960	T	0.	4.	0.	0.	0.	0.	0.	0.	0.	0.	0.	4.
1961	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T	T
1962	T	0.	7.	0.	0.	0.	0.	0.	0.	0.	0.	0.	7.
1963	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
1964	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.	2.
1965	5.	0.	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	5.
1966	2.	0.	0.	T	0.	0.	0.	0.	0.	0.	0.	T	2.
1967	0.	0.	T	0.	0.	0.	0.	0.	0.	0.	0.	T	T
1968	0.	0.	0.	T	0.	0.	0.	0.	0.	0.	0.	3.	3.
1969	9.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	9.
1970	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T	1.
1971	5.	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	3.	5.
1972	8.	4.	0.	0.	0.	0.	0.	0.	0.	0.	0.	3.	8.
1973	2.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.
1974	0.	0.	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1975	4.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	1.	4.
1976	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1977	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1978	2.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.
1979	T	2.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.
1980	8.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	8.
1981	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	1.
1982	3.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	3.
1983	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	1.
1984	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.	2.
1985	1.	3.	0.	0.	0.	0.	0.	0.	0.	0.	15.	9.	15.
1986	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.

MEAN	2.6	7	7	0	0	0	0	0	0	0	8	1.1	4.4
S.D.	4.748	1.451	2.081	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.043	1.973	5.110
TOT OBS	34	34	33	33	33	34	34	34	34	34	34	35	32

NOTE : T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

27 - EXTREME VALUES

DAILY PEAK GUST (KNOISI)
(FROM DAILY OBS)024255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1945-1986LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1948	SE 41N S 44N SE 38WNW 36N SE 41N W 23WSW 21N SE 23N PARTN PARTISSE 49N W 43N												PART
1949	MISSA MISSA W 40N S 36N W 35N W 33N SE 29SSE 22N SE 40N W 38N W 43SSE 46N												PART
1950	PARTISSE 43SSE 37N S 38N W 34N W 28N SW 26N SE 30N SW 28SSE 38N W 36N SE 43N												PART
1951	SW 52N SE 32WSW 47N PARTN SE 35N SW 23N SW 22NNE 23N SW 30SSE 35N PARTN SE 43N												PART
1952	SSE 41N W 35N S 40N SE 39N PARTN SE 31WSW 24SSE 34N SE 31N PARTN PARTISSE 48N												PART
1953	PARTN W 43N SE 36WSW 31N W 30N SW 31N PARTISSE 26SSW 37N SE 34SSE 39WSW 43N												PART
1954	SE 42SSE 40N S 32SSE 34N W 26SSE 29SSE 34N SW 21SSE 29N SE 41N PARTISSE 40N												PART
1955	SSE 45SSE 44N W 46N S 45N W 43WSW 32SSE 34N SW 29N PARTN PARTINNW 54N W 56N												PART
1956	PARTN W 45N E 54N W 50N W 38N SE 39WSW 31N SW 36SSE 43SSE 56N PARTN S 49N												PART
1957	SE 44SSE 46N SW 54N SE 46N SE 31N PARTISSE 37N PARTINNW 36N PARTN PARTN SE 56N												PART
1958	SSE 53N SE 45WSW 49N SE 46N PARTN W 32N SW 32N SE 44N PARTN PARTINNW 46N NW 58N												PART
1959	PARTN W 58WSW 52WSW 53WSW 46N S 38SSE 32N PARTN SE 42N W 34N PARTN SE 43N												PART
1960	PARTN W 47SSE 43N S 49N W 33SSE 29WSW 26N SE 31SSE 40SSE 42SSE 51N W 41N												PART
1961	SSE 47WSW 45SSE 52N W 44SSE 32WSW 29WSW 26N PARTN PARTN PARTISSE 43WSW 57N												PART
1962	SSE 41N PARTISSE 41SSE 45SSE 32N SE 39N W 27N SE 24SSE 36SSE 58SSE 44SSE 42N												PART
1963	WSW 37SSE 44SSE 41N SE 37SSE 39N W 31N SE 32SSW 20N W 28N SE 44SSE 39SSE 43N												SSE 44
1964	SSE 46WNW 51N W 49N W 39SSE 38SSE 30N SE 27N W 33N W 35N SE 33N SE 40N W 43N												NNW 51
1965	SE 51N W 53N SE 33N S 41N W 42N W 30N W 24N SE 20N W 25N SE 41N SE 45N SE 51N												W 53
1966	SSE 40N W 39N SE 37N W 33N SE 35N S 28N SW 21N SE 26N S 27N W 38N SE 39N SE 37N												SSE 40
1967	PARTN W 48N W 39N S 29N W 24N SE 24N W 22N W 21N S 32N S 39N S 43N S 41N												PART
1968	SE 38N SE 40N W 40N W 36N W 29N W 28N SW 26SSE 29N W 28N SE 37N SE 43N SE 39N												SE 43
1969	W 38N SE 38SSE 38N SE 44N S 32N W 31N SE 30N SE 35N SE 37N S 35N PARTN MISSA												MISS
1970	PARTN SE 36N PARTN SE 37N W 30N W 28N W 21N PARTN W 37N SE 40N W 42N S 43N												PART
1971	S 49UNW 40UNW 48UNW 34UNW 40UNW 32UNW 30UNW 28UNW 30UNW 39UNW 40UNW 49N												S 49
1972	UNK 46UNW 40UNW 38UNW 49UNW 23UNW 19UNW 32N N 28UNW 35UNW 29UNW 38UNW 42N												UNK 49
1973	UNK 49UNW 31UNW 39UNW 42UNW 37UNW 34UNW 19UNW 22N PARTUNW 38N PARTUNW 42N												PART
1974	PARTUNW 40N PARTUNW 40UNW 40UNW 40UNW 40UNW 40UNW 40UNW 40UNW 40UNW 40UNW												PART
1975	UNK 49UNW 44UNW 38UNW 43UNW 41UNW 34N PARTN MISSUNW 19UNW 41UNW 45UNW 44N												PART
1976	UNK 41UNW 47UNW 40UNW 38UNW 35UNW 33UNW 27UNW 27UNW 22UNW 30UNW 34UNW 39N												UNK 47
1977	UNK 28UNW 39UNW 40N PARTUNW 25UNW 24UNW 21UNW 27UNW 25UNW 29UNW 38UNW 36N												PART
1978	UNK 29UNW 31UNW 31UNW 35UNW 29UNW 23N N 20UNW 32UNW 37UNW 32UNW 34UNW 55N												UNK 55
1979	UNK 38UNW 58UNW 37UNW 36UNW 37UNW 34UNW 32UNW 26UNW 34UNW 46UNW 35UNW 49N												NNW 58
1980	PARTUNW 42UNW 47UNW 41UNW 41UNW 26UNW 28UNW 32UNW 37UNW 35UNW 45UNW 51N												PART
1981	UNK 32UNW 42UNW 38UNW 38UNW 30UNW 30UNW 24UNW 32UNW 35UNW 43UNW 49N												UNK 58
1982	UNK 42UNW 47UNW 39UNW 42UNW 30UNW 23UNW 30UNW 18UNW 26UNW 55UNW 41UNW 48N												UNK 55
1983	UNK 54UNW 49UNW 46UNW 32UNW 33UNW 32UNW 27UNW 33UNW 38UNW 35UNW 52UNW 41N												UNK 54
1984	UNK 36UNW 44UNW 50UNW 38UNW 36UNW 31UNW 30UNW 26UNW 28UNW 44UNW 43N PARTN												MISS
1985	UNK 27UNW 37UNW 38UNW 32UNW 34UNW 29UNW 17UNW 21UNW 33UNW 45UNW 35N												UNK 45
1986	UNK 53UNW 39UNW 46UNW 37UNW 45UNW 30N PARTUNW 18UNW 38UNW 40UNW 55UNW 37N												PART

MEAN 42.6 43.0 42.0 39.5 34.0 29.3 27.3 27.4 32.7 39.5 42.8 45.0 50.1
S.D. 7.481 6.106 6.108 5.773 5.806 4.439 5.275 6.030 5.767 7.293 6.243 6.067 5.717
TOT OBS 29 37 37 37 27 39 36 34 34 33 31 37 14

DAILY PEAK GUST (KNOTS)
(FROM DAILY OBS)024255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1945-1986LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL PEAK GUST # DAYS
1948									SE 38 28	SE 44 28			
1950	SSE 46 29												PEAK GUST # DAYS
1951				SE 42 29							S 46 29		PEAK GUST # DAYS
1952					WNW 31 30					SE 23 28	SSSE 41 29		PEAK GUST # DAYS
1953	S 41 30					SW 23 30							PEAK GUST # DAYS
1954											SSSE 43 29		PEAK GUST # DAYS
1955								SSSE 43 29	SE 54 30				PEAK GUST # DAYS
1956	SE 48 28										SE 51 29		PEAK GUST # DAYS
1957					WSW 38 29			SE 32 30		W 40 29	W 50 29		PEAK GUST # DAYS
1958					W 41 30				W 51 29	W 42 27			PEAK GUST # DAYS
1959	SE 43 30							SW 26 30			SE 50 29		PEAK GUST # DAYS
1960	SE 46 30												PEAK GUST # DAYS
1961								SSSE 33 30	W 39 29	SE 41 29			PEAK GUST # DAYS
1962		SE 33 27											PEAK GUST # DAYS
1967	S 40 30												PEAK GUST # DAYS
1969											SE 44 27		PEAK GUST # DAYS
1970	SE 35 29		W 37 28					W 25 29					PEAK GUST # DAYS

[illegible]

DAILY PEAK GUST (KNOTS)

(FROM DAILY OBS)

024255 WHIDREY ISLAND. WA
PERIOD OF RECORD : 1945-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
PAGE : 1

PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL (CONTINUED)	AUG	SEP	OCT	NOV	DEC	ANNUAL
1975	✓	✓	✓	✓	✓	✓	UNKN 20 28	✓	✓	✓	✓	✓	PEAK GUST # DAYS
1977	✓	✓	UNKN 32 28	✓	✓	✓	✓	✓	✓	✓	✓	✓	PEAK GUST # DAYS
1980	UNKN 46 29	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	PEAK GUST # DAYS
1984	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	UNKN 36 30	✓	PEAK GUST # DAYS
1986	✓	✓	✓	✓	✓	✓	UNKN 25 30	✓	✓	✓	✓	✓	PEAK GUST # DAYS

29 - DAILY AVERAGE/EXTREME TEMPERATURES

Q24255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1945-1986

LAT.: 48 21N LONG.: 122 40W ELEV.: 47 FT
MONTH : JAN

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
AVERAGE			AVERAGE			AVERAGE		
DAY	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DATE
1	38.4	3.5	43.8	6.6	53.0	32.9	.5	9.0
2	38.0	3.3	42.8	6.0	54.0	33.2	.7	6.0
3	37.0	2.8	42.2	5.7	56.0	31.9	-.1	3.0
4	37.9	3.3	43.0	6.1	58.0	32.7	.4	12.0
5	38.6	3.7	44.2	6.8	52.0	33.1	.6	12.0
6	38.0	3.4	42.9	6.1	56.0	33.2	.7	10.0
7	39.8	4.3	45.0	7.2	57.0	34.6	1.4	11.0
8	40.4	4.7	45.4	7.5	57.0	35.5	1.9	9.0
9	40.3	4.6	45.4	7.5	58.0	35.2	1.8	15.0
10	39.8	4.4	44.4	6.8	60.0	35.1	1.7	13.0
11	40.1	4.5	45.1	7.3	59.0	34.6	1.4	10.0
12	40.2	4.6	45.9	7.7	57.0	35.7	2.0	8.0
13	40.3	4.6	45.0	7.2	60.0	35.9	2.2	6.0
14	40.8	4.9	45.7	7.6	58.0	36.5	2.5	12.0
15	41.4	5.2	46.2	7.9	57.0	36.5	2.5	15.0
16	41.1	5.1	45.8	7.6	55.0	35.9	2.2	9.0
17	40.7	4.9	45.5	7.5	55.0	35.1	1.7	5.0
18	40.4	4.7	45.8	7.7	57.0	34.5	1.4	17.0
19	40.0	4.5	45.5	7.5	65.0	34.9	1.6	15.0
20	40.4	4.7	45.9	7.7	63.0	35.0	1.7	12.0
21	40.3	4.6	45.7	7.6	61.0	34.8	1.6	9.0
22	40.1	4.5	45.5	7.5	58.0	35.4	1.9	6.0
23	40.2	4.6	45.1	7.3	55.0	33.3	.7	-1.0
24	40.2	4.6	45.1	7.3	56.0	32.4	.2	10.0
25	39.1	4.0	45.0	7.2	55.0	33.4	.8	6.0
26	38.3	3.5	44.2	6.8	53.0	32.6	.4	5.0
27	38.9	3.9	44.5	7.0	57.0	33.6	.9	6.0
28	38.4	3.5	44.1	6.7	58.0	33.2	.6	6.0
29	38.9	3.9	44.3	6.8	56.0	35.4	1.9	5.0
30	39.1	3.9	45.1	7.3	58.0	34.4	1.3	-1.0
31	40.8	4.9	46.3	7.9	64.0	34.4	1.3	-18.3
MONTH	39.6	4.2	44.9	7.1	65.0	34.4	1.3	-18.3

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

Q24255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1945-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : FEB

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
AVERAGE			AVERAGE			AVERAGE		
DAY	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DATE
1	40.4	4.7	46.4	8.0	1983.4	34.4	1.4	6.0 -14.4 1950.
2	40.0	4.5	46.3	8.0	1962.	33.7	.9	8.0 -13.3 1950.
3	41.7	5.4	48.0	8.9	1963.	35.4	1.9	8.0 -13.3 1950.
4	41.2	5.1	47.1	8.4	1963.	35.3	1.8	17.0 -8.3 1972.
5	41.0	5.0	47.3	8.5	1963.	34.6	1.5	22.0 -5.6 1948.
6	41.5	5.3	47.8	8.7	1963.	35.3	1.8	19.0 -7.2 1948.
7	41.8	5.4	48.8	9.3	1984.4	34.8	1.6	24.0 -4.4 1971.
8	41.8	5.5	48.0	8.9	1963.	35.7	2.1	26.0 -3.3 1975.4
9	41.7	5.4	47.9	8.8	1968.	35.5	1.9	23.0 -5.0 1982.
10	41.5	5.3	47.1	8.4	1952.	35.9	2.2	23.0 -5.0 1981.
11	41.5	5.3	46.8	8.2	1983.	36.2	2.3	23.0 -5.0 1981.4
12	43.1	6.1	49.0	9.4	1963.	37.1	2.9	25.0 -3.9 1951.4
13	43.5	6.4	48.9	9.4	1981.4	38.2	3.4	27.0 -2.8 1951.
14	42.8	6.0	48.5	9.2	1981.	37.0	2.8	19.0 -7.2 1956.
15	42.3	5.7	47.5	8.6	1969.	37.1	2.9	12.0 -11.1 1956.
16	42.8	6.0	48.7	9.3	1981.	36.9	2.7	17.0 -8.3 1956.
17	43.1	6.2	48.6	9.2	1983.	37.6	3.1	28.0 -2.2 1956.4
18	43.2	6.2	48.9	9.4	1958.	37.4	3.0	19.0 -7.2 1986.
19	42.5	5.8	48.5	9.2	1982.	36.4	2.4	16.0 -8.9 1986.
20	42.8	6.0	49.2	9.6	1977.	36.4	2.4	21.0 -6.1 1986.
21	42.7	5.9	49.3	9.6	1966.	36.0	2.2	21.0 -6.1 1957.
22	43.5	6.4	49.4	9.7	1966.	37.5	3.1	28.0 -2.2 1964.4
23	43.5	6.4	49.7	9.8	1983.	37.3	2.9	26.0 -3.3 1952.
24	43.5	6.4	49.8	9.9	1986.	37.2	2.9	24.0 -4.4 1962.
25	43.4	6.3	49.1	9.7	1986.4	37.3	3.0	21.0 -6.1 1962.
26	42.3	5.7	48.0	8.9	1986.4	36.5	2.5	19.0 -7.2 1962.
27	42.6	5.9	49.8	9.9	1986.	35.4	1.9	20.0 -6.7 1962.
28	41.9	5.5	48.3	9.1	1981.	35.6	2.0	22.0 -5.6 1960.
MONTH	42.3	5.7	48.3	9.1	1986.	36.2	2.3	6.0 -14.4 1950.

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

024255 WHIDBEY ISLAND, WA LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 PERIOD OF RECORD : 1945-1986 MONTH : MAR

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		EXTREME		AVERAGE		EXTREME		AVERAGE		EXTREME	
DAY	DEG F	DEG C	DATE	DAY	DEG F	DEG C	DATE	DAY	DEG F	DEG C	DATE
1	41.6	5.3	48.0	8.9	57.0	13.9	1986.+	35.1	1.7	23.0	1971.+
2	41.6	5.3	48.1	8.9	57.0	13.9	1969.	35.1	1.7	25.0	1951.
3	41.2	5.1	46.8	8.2	64.0	17.8	1965.	35.5	2.0	24.0	1976.+
4	40.9	5.0	47.6	8.7	61.0	16.1	1965.	34.3	1.3	16.0	1955.
5	42.2	5.7	48.9	9.4	57.0	13.9	1968.+	35.6	2.0	18.0	1955.
6	42.8	6.0	49.8	9.9	64.0	17.8	1979.	35.8	2.1	26.0	1975.+
7	43.3	6.3	49.7	9.8	58.0	14.4	1986.+	36.8	2.7	27.0	1974.+
8	42.9	6.1	49.5	9.7	59.0	15.0	1981.	36.3	2.4	27.0	1951.
9	43.6	6.4	50.2	10.1	66.0	18.9	1981.	36.9	2.7	24.0	1951.
10	43.8	6.5	50.1	10.1	62.0	16.7	1986.	37.4	3.0	19.0	1951.
11	43.5	6.4	50.1	10.1	70.0	21.1	1965.	37.0	2.8	25.0	1956.
12	43.8	6.5	50.0	10.0	64.0	17.8	1965.	37.5	3.1	26.0	1956.
13	43.5	6.4	50.2	10.1	63.0	17.2	1979.	36.8	2.7	25.0	1967.
14	44.7	7.0	51.1	10.6	62.0	16.7	1961.	38.2	3.5	30.0	1954.
15	45.0	7.2	50.9	10.5	59.0	15.0	1969.+	39.1	4.0	29.0	1956.
16	44.8	7.1	51.8	11.0	66.0	18.9	1983.	37.9	3.3	30.0	1965.
17	44.6	7.0	51.3	10.7	61.0	16.1	1972.	37.9	3.3	24.0	1965.
18	44.8	7.1	51.1	10.6	64.0	17.8	1981.	38.6	3.6	22.0	1965.
19	44.9	7.1	52.0	11.1	63.0	17.2	1983.	37.8	3.2	21.0	1965.
20	45.1	7.3	51.9	11.0	72.0	22.2	1968.	38.4	3.6	30.0	1974.+
21	45.7	7.6	52.3	11.3	65.0	18.3	1981.	39.1	4.0	27.0	1971.
22	45.5	7.5	52.2	11.2	65.0	18.3	1968.	38.7	3.7	29.0	1964.+
23	45.5	7.5	52.0	11.1	60.0	15.6	1953.	39.1	3.9	29.0	1965.
24	45.5	7.5	52.4	11.4	60.0	15.6	1981.	38.5	3.6	23.0	1965.
25	45.8	7.6	51.9	11.0	61.0	16.1	1982.	39.7	4.3	30.0	1972.
26	45.8	7.7	51.6	10.9	63.0	17.2	1969.	40.0	4.5	31.0	1955.
27	45.4	7.4	51.5	10.9	61.0	16.1	1986.	39.2	4.0	29.0	1975.
28	45.2	7.3	51.6	10.9	59.0	15.0	1966.	38.8	3.8	29.0	1964.
29	46.2	7.9	52.0	11.1	61.0	16.1	1966.	40.3	4.6	29.0	1954.
30	46.0	7.8	52.5	11.4	68.0	20.0	1969.	39.4	4.1	30.0	1954.
31	45.6	7.6	52.0	11.1	60.0	15.6	1970.	39.2	4.0	32.0	1986.+
MONTH	44.2	6.8	50.7	10.4	72.0	22.2	1968.	37.7	3.2	16.0	1955.

NOTES :

T = TRACE AMOUNTS (<.01. OR <.5. OF < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

D24255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1945-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : APR

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		EXTREME		AVERAGE		EXTREME		AVERAGE		EXTREME	
DAY	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DATE	DEG F	DEG C	DATE
1	46.0	7.8	51.9	11.1	18.9	40.1	4.5	1985.	30.0	-1.1	1975.
2	45.9	7.7	52.8	11.6	17.2	39.0	3.9	1968.	30.0	-1.1	1953.
3	46.1	7.9	53.2	11.8	17.8	39.0	3.9	1980.	32.0	.0	1965.
4	47.0	8.3	53.6	12.0	21.1	40.4	4.7	1966.	32.0	.0	1965.
5	46.8	8.2	53.6	12.0	18.9	40.0	4.4	1950.	32.0	.0	1951.
6	46.1	7.8	52.9	11.6	15.6	39.3	4.0	1961.	30.0	-1.1	1964.
7	46.8	8.2	54.2	12.3	17.8	39.5	4.2	1986.	32.0	.0	1973.
8	47.4	8.5	54.0	12.2	17.8	40.7	4.8	1959.	30.0	-1.1	1952.
9	47.2	8.5	53.7	12.1	21.1	40.7	4.9	1959.	34.0	1.1	1952.
10	47.0	8.3	53.8	12.1	16.7	40.2	4.6	1969.	31.0	-1.1	1951.
11	46.9	8.3	53.2	11.8	17.2	40.6	4.6	1969.	32.0	.0	1981.
12	47.2	8.4	53.9	12.1	18.9	40.5	4.7	1980.	29.0	-1.7	1968.
13	47.3	8.5	54.1	12.3	18.9	40.5	4.7	1963.	30.0	-1.1	1970.
14	48.0	8.9	55.1	12.8	24.4	41.0	5.0	1984.	32.0	.0	1951.
15	47.6	8.7	54.2	12.3	18.3	41.1	5.1	1947.	35.0	1.7	1983.+
16	47.6	8.7	54.5	12.5	18.9	40.8	4.9	1947.	32.0	.0	1970.
17	47.7	8.7	54.5	12.5	20.0	40.9	4.9	1952.	31.0	-1.7	1964.
18	47.8	8.8	53.9	12.2	18.3	41.6	5.4	1953.	29.0	-1.7	1964.
19	48.1	9.0	54.7	12.6	17.8	41.6	5.3	1966.	31.0	-1.7	1951.
20	47.7	8.7	54.1	12.3	16.1	41.4	5.2	1984.+	29.0	-1.7	1951.
21	48.4	9.1	55.0	12.8	17.8	41.7	5.4	1982.	28.0	-2.2	1968.
22	48.8	9.3	54.9	12.7	17.2	42.6	5.9	1982.+	34.0	1.1	1968.
23	49.0	9.5	56.0	13.3	21.7	42.0	5.6	1981.	30.0	-1.1	1951.
24	48.0	8.9	54.8	12.6	16.7	41.2	5.1	1979.	34.0	1.1	1986.
25	48.5	9.2	55.4	13.0	17.8	41.7	5.4	1977.+	33.0	.6	1982.+
26	49.1	9.5	55.9	13.3	21.1	42.4	5.8	1971.	33.0	.6	1984.
27	49.1	9.5	55.6	13.1	22.2	42.5	5.8	1965.	30.0	-1.1	1948.
28	49.6	9.8	56.4	13.6	22.2	42.8	6.0	1976.	35.0	1.7	1973.
29	49.7	9.8	56.4	13.6	25.6	43.0	6.1	1976.	33.0	.6	1975.
30	50.3	10.2	57.2	14.0	24.4	43.4	6.3	1976.	31.0	-1.7	1954.
MONTH	47.8	8.8	54.5	12.5	25.6	41.1	5.0	1976.	28.0	-2.2	1968.

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

024255 WHIDBEY ISLAND, WA.
PERIOD OF RECORD : 1945-1986LAT. : 48 21N LONG. : 122 40W ELV. : 47 FT
MONTH : MAY

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
AVERAGE			AVERAGE			AVERAGE		
DAY	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DATE
1	50.8	10.5	57.6	14.2	1947.	44.1	6.7	32.0
2	50.7	10.4	57.0	13.9	1945.	44.3	6.9	35.0
3	50.3	10.2	57.0	13.9	1953.	43.6	6.4	33.0
4	49.8	9.9	56.6	13.7	1953.	43.0	6.1	37.0
5	50.9	10.5	57.5	14.2	1953.	44.3	6.9	35.0
6	51.9	11.0	58.8	14.9	1953.	44.9	7.2	37.0
7	51.9	11.0	59.0	15.0	1984.	44.8	7.1	35.0
8	51.8	11.0	57.8	14.3	1969.	45.7	7.6	39.0
9	52.4	11.3	58.8	14.9	1975.	45.9	7.7	35.0
10	51.7	10.9	57.7	14.3	1946.	45.6	7.6	38.0
11	51.5	10.8	57.8	14.4	1971.	45.1	7.3	35.0
12	51.8	11.0	58.4	14.6	1959.	45.3	7.4	38.0
13	52.3	11.3	58.8	14.9	1959.	45.7	7.6	36.0
14	52.0	11.1	58.7	14.9	1973.	45.2	7.3	33.0
15	52.0	11.1	58.9	14.9	1958.	45.1	7.3	34.0
16	52.5	11.4	59.5	15.3	1976.	45.5	7.5	39.0
17	53.1	11.7	60.3	15.7	1956.	46.0	7.8	33.0
18	53.9	12.2	61.1	16.2	1969.	46.7	8.1	37.0
19	53.6	12.0	60.3	15.7	1961.	47.0	8.3	39.0
20	53.6	12.0	60.0	15.6	1963.	47.2	8.5	38.0
21	53.0	11.7	59.7	15.4	1963.	46.3	7.9	35.0
22	53.2	11.8	59.8	15.4	1969.	46.7	8.2	41.0
23	54.0	12.2	60.9	16.1	1969.	47.0	8.4	40.0
24	54.0	12.2	60.8	16.0	1986.	47.1	8.4	38.0
25	53.6	12.0	60.6	15.9	1969.	46.7	8.2	37.0
26	54.1	12.3	61.0	16.1	1947.	47.2	8.4	38.0
27	53.8	12.1	60.2	15.7	1972.	47.4	8.6	38.0
28	53.8	12.1	60.5	15.8	1983.	47.1	8.4	40.0
29	54.0	12.2	60.4	15.8	1983.	47.6	8.7	39.0
30	53.8	12.1	60.7	15.9	1956.	46.9	8.3	38.0
31	54.6	12.6	62.1	16.7	1986.	47.2	8.4	38.0
MONTH	52.6	11.4	59.3	15.2	1961.	45.9	7.7	32.0
								0

NOTES :

T = TRACE AMOUNTS (<.01. OR <.5. OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

024255 WHIDBEY ISLAND, WA
 PERIOD OF RECORD : 1945-1986
 LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
 MONTH : JUN

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		AVERAGE		EXTREME		EXTREME		AVERAGE		EXTREME	
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DATE
1	55.9	13.3	62.9	17.2	93.0	33.9	1970.	48.9	9.4	42.0	5.6 1981.+
2	55.5	13.0	62.1	16.7	75.0	23.9	1970.	48.9	9.4	40.0	4.4 1954.
3	55.5	13.0	61.9	16.6	71.0	21.7	1986.+	49.1	9.5	44.0	6.7 1964.
4	55.2	12.9	61.3	16.3	73.0	22.8	1978.	49.2	9.6	43.0	6.1 1946.
5	55.6	13.1	62.8	17.1	74.0	23.3	1978.+	48.4	9.1	41.0	5.0 1953.
6	56.0	13.3	62.5	17.0	75.0	23.9	1948.	49.4	9.7	43.0	6.1 1955.
7	55.6	13.1	62.2	16.8	74.0	23.3	1948.+	49.1	9.5	42.0	5.6 1955.
8	55.6	13.1	62.1	16.7	72.0	22.2	1948.	49.1	9.5	44.0	6.7 1971.+
9	56.1	13.4	63.0	17.2	85.0	29.4	1955.	49.2	9.6	41.0	5.0 1971.
10	55.4	13.0	61.9	16.6	71.0	21.7	1965.	48.9	9.4	42.0	5.6 1985.
11	55.6	13.1	62.3	16.8	71.0	21.7	1985.+	49.0	9.5	42.0	5.6 1952.
12	55.7	13.2	62.2	16.8	72.0	22.2	1986.	49.2	9.6	44.0	6.7 1986.+
13	56.2	13.4	62.8	17.1	78.0	25.6	1986.	49.5	9.7	39.0	3.9 1952.
14	56.2	13.4	62.9	17.1	75.0	23.9	1963.	49.5	9.7	42.0	5.6 1976.
15	56.2	13.5	62.9	17.2	74.0	23.3	1963.	49.5	9.7	43.0	6.1 1985.+
16	56.6	13.6	63.5	17.5	75.0	23.9	1958.+	49.6	9.8	43.0	6.1 1985.
17	57.7	14.3	65.3	18.5	81.0	27.2	1969.	50.2	10.1	44.0	6.7 1979.+
18	57.2	14.0	64.1	17.9	80.0	26.7	1982.	50.3	10.2	46.0	7.8 1976.+
19	56.7	13.7	63.3	17.4	72.0	22.2	1982.	50.2	10.1	37.0	2.8 1955.
20	57.3	14.0	63.7	17.6	74.0	23.3	1970.	50.9	10.5	43.0	6.1 1955.
21	56.5	13.6	62.6	17.0	75.0	23.9	1951.	50.3	10.2	44.0	6.7 1986.+
22	56.7	13.7	63.2	17.4	72.0	22.2	1964.	50.1	10.1	44.0	6.7 1965.+
23	56.6	13.6	63.0	17.2	72.0	22.2	1962.+	50.1	10.0	43.0	6.1 1952.
24	57.2	14.0	63.9	17.7	76.0	24.4	1945.	50.5	10.3	45.0	7.2 1981.+
25	56.4	13.5	62.6	17.0	75.0	23.9	1968.	50.1	10.1	43.0	6.1 1966.
26	56.7	13.7	62.9	17.2	75.0	23.9	1968.	50.5	10.3	44.0	6.7 1960.
27	56.8	13.8	62.9	17.2	74.0	23.3	1951.	50.8	10.4	44.0	6.7 1976.
28	56.9	13.8	63.1	17.3	75.0	23.9	1951.	50.6	10.3	45.0	7.2 1946.
29	57.5	14.2	63.9	17.7	83.0	28.3	1951.	51.1	10.6	41.0	5.0 1975.
30	57.5	14.1	64.8	18.2	79.0	26.1	1951.	50.1	10.1	43.0	6.1 1985.
MONTH	56.3	13.5	63.0	17.2	93.0	33.9	1970.	49.7	9.9	37.0	2.8 1955.

NOTES :
 T = TRACE AMOUNTS (<.01. OR <.5. OR < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).
 THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

024255. WAIDBEY ISLAND, WA
PERIOD OF RECORD : 1945-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : JUL

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE				
AVERAGE				AVERAGE				AVERAGE				
DAY	DEG F	DEG C	DATE	DEG F	DEG C	DATE	DEG F	DEG C	DATE	DEG F	DEG C	DATE
1	56.8	13.8		63.3	17.4		78.0	25.6	1968.	50.2	10.1	
2	57.4	14.1		64.1	17.8		80.0	26.7	1968.	44.0	6.7	1985.
3	57.1	13.9		64.0	17.8		82.0	27.8	1972.	42.0	5.6	1971.*
4	58.2	14.6		65.5	18.6		77.0	25.0	1972.	50.2	10.1	1962.
5	57.7	14.3		64.3	17.9		74.0	23.3	1960.*	51.0	10.6	1986.
6	58.2	14.6		65.5	18.6		80.0	26.7	1945.	42.0	5.6	1951.
-	58.0	14.5		65.2	18.5		75.0	23.9	1953.*	42.0	5.6	1952.
	58.5	14.7		65.6	18.7		79.0	26.1	1979.	50.8	10.5	1971.
	58.5	14.7		65.3	18.5		78.0	25.6	1945.	41.0	5.0	1971.
	58.6	14.8		65.1	18.4		78.0	25.6	1945.	45.0	7.2	1949.
11	58.5	14.7		64.8	18.2		86.0	30.0	1951.	51.7	11.0	1981.*
12	58.6	14.8		65.6	18.7		83.0	28.3	1961.	52.1	11.2	1967.
13	58.2	14.5		64.9	18.3		78.0	25.6	1973.	52.3	11.3	1981.*
14	58.6	14.8		65.5	18.6		75.0	23.9	1973.	51.4	10.8	1971.
15	59.1	15.0		66.4	19.1		79.0	26.1	1952.	51.7	11.0	1979.
16	58.7	14.8		65.6	18.7		76.0	24.4	1979.	51.7	11.0	1971.
17	59.7	15.4		67.6	19.8		82.0	27.8	1972.	51.8	11.0	1981.
18	59.3	15.2		66.4	19.1		82.0	27.8	1959.	51.8	11.0	1955.
19	59.5	15.3		66.7	19.3		82.0	27.8	1985.	44.0	6.7	1986.
20	59.2	15.1		66.0	18.9		82.0	27.8	1946.	52.3	11.3	1977.
21	59.2	15.1		66.7	19.3		77.0	25.0	1980.*	52.4	11.3	1977.
22	59.4	15.2		66.5	19.2		78.0	25.6	1978.	51.7	10.9	1949.
23	59.2	15.1		66.8	19.3		80.0	26.7	1984.	52.2	11.2	1976.
24	58.6	14.8		65.8	18.8		78.0	25.6	1945.	51.7	10.9	1977.*
25	59.4	15.2		66.7	19.3		79.0	26.1	1984.	51.4	10.8	1973.
26	59.6	15.3		67.0	19.5		79.0	26.1	1971.	52.0	11.1	1976.
27	59.2	15.1		66.2	19.0		78.0	25.6	1958.	52.1	11.2	1963.
28	59.2	15.1		66.5	19.2		78.0	25.6	1958.	52.3	11.3	1976.
29	58.9	15.0		66.1	19.0		77.0	25.0	1968.*	51.9	11.1	1976.*
30	59.4	15.2		66.7	19.3		76.0	24.4	1968.*	51.7	11.0	1979.
31	60.0	15.6		67.3	19.6		81.0	27.2	1965.	52.1	11.2	1980.*
										52.8	11.5	1970.
MONTH	58.7	14.9		65.8	18.8		86.0	30.0	1951.	51.7	10.9	5.0 1971.

NOTES :

T = TRACE AMOUNTS (<0.1, OR <0.5, OR <1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

024255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1945-1986LAT. : 48.21N LONG. : 122.40W ELEV. : 47 FT
MONTH : AUG

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		AVERAGE		AVERAGE		EXTREME		AVERAGE		EXTREME	
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DATE
1	59.3	15.2	65.9	18.8	78.0	25.6	1965.	52.8	11.5	47.0	8.3 1976.
2	59.1	15.0	65.9	18.8	76.0	24.4	1983.+	52.2	11.2	45.0	7.2 1946.
3	59.1	15.1	65.7	18.7	80.0	26.7	1952.	52.6	11.4	46.0	7.8 1956.
4	59.2	15.1	66.1	18.9	77.0	25.0	1952.	52.4	11.3	46.0	7.8 1979.+
5	59.1	15.1	65.8	18.8	78.0	25.6	1945.	52.4	11.3	47.0	8.3 1982.
6	59.6	15.3	67.5	19.7	81.0	27.2	1945.	51.7	11.0	45.0	7.2 1951.
7	59.7	15.4	67.1	19.5	81.0	27.2	1981.	52.3	11.3	46.0	7.8 1979.+
8	60.7	15.9	68.7	20.4	88.0	31.1	1960.	52.7	11.5	47.0	8.3 1946.
9	60.0	15.5	67.8	19.9	84.0	28.9	1960.	52.1	11.2	46.0	7.8 1975.+
10	59.8	15.4	66.9	19.4	82.0	27.8	1977.	52.7	11.5	45.0	7.2 1964.
11	59.9	15.5	67.1	19.5	83.0	28.3	1977.	52.6	11.5	45.0	7.2 1966.
12	59.5	15.3	66.4	19.1	80.0	26.7	1977.	52.5	11.4	46.0	7.8 1975.
13	59.1	15.0	65.8	18.8	76.0	24.4	1965.	52.3	11.3	46.0	7.8 1955.
14	59.0	15.0	66.0	18.9	79.0	26.1	1986.	52.0	11.1	46.0	7.8 1970.+
15	59.3	15.2	66.1	18.9	77.0	25.0	1985.+	52.5	11.4	46.0	7.8 1982.
16	59.1	15.1	66.0	18.9	84.0	28.9	1984.	52.2	11.2	45.0	7.2 1986.
17	59.3	15.2	66.9	19.4	78.0	25.6	1977.	51.7	10.9	44.0	6.7 1969.+
18	58.8	14.9	66.0	18.9	76.0	24.4	1946.	51.6	10.9	44.0	6.7 1973.
19	58.8	14.9	66.2	19.0	74.0	23.3	1966.+	51.4	10.8	43.0	6.1 1973.
20	59.6	15.3	67.0	19.5	76.0	24.4	1959.+	52.2	11.2	47.0	8.3 1983.
21	58.6	14.8	66.0	18.9	76.0	24.4	1945.	51.3	10.7	45.0	7.2 1947.
22	58.8	14.9	66.4	19.1	74.0	23.3	1961.	51.2	10.6	44.0	6.7 1985.+
23	58.5	14.7	65.7	18.7	77.0	25.0	1966.	51.4	10.8	44.0	6.7 1969.
24	59.0	15.0	66.2	19.0	77.0	25.0	1981.	51.8	11.0	45.0	7.2 1973.
25	58.1	14.5	64.9	18.3	75.0	23.9	1953.	51.2	10.7	45.0	7.2 1980.+
26	58.7	14.8	66.0	18.9	76.0	24.4	1967.	51.4	10.8	42.0	5.6 1949.
27	58.2	14.6	64.5	18.0	78.0	25.6	1986.	51.9	11.1	46.0	7.8 1971.
28	58.9	15.0	67.0	19.4	81.0	27.2	1967.	50.9	10.5	43.0	6.1 1980.
29	58.6	14.8	66.5	19.2	79.0	26.1	1974.	50.8	10.4	39.0	3.9 1980.
30	58.5	14.7	65.3	18.5	73.0	22.8	1962.	51.8	11.0	43.0	6.1 1965.+
31	58.5	14.7	65.8	18.8	80.0	26.7	1967.	51.2	10.7	44.0	6.7 1973.
MONTH	59.1	15.1	66.3	19.1	88.0	31.1	1960.	51.9	11.1	39.0	3.9 1980.

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

024255 WHIOREY ISLAND, MA...
PERIOD OF RECORD : 1945-1986

LAT. : 48 21 N LONG. : 122 40 W ELEV. : 47 FT
MONTH : SEP

MEAN TEMPERATURE						MAXIMUM TEMPERATURE						MINIMUM TEMPERATURE					
DAY	AVERAGE			EXTREME	DATE	DEG F	DEG C	AVERAGE			EXTREME	DATE	DEG F	DEG C	DATE		
	DEG F	DEG C	DEG C					DEG F	DEG C	DEG F						DEG C	
1	58.3	14.6	65.6	18.7	78.0	25.6	1967.	51.0	10.6	42.0	5.6	1973.+					
2	59.0	15.0	67.0	19.4	80.0	26.7	1974.	50.9	10.5	43.0	5.6	1984.					
3	58.2	14.5	66.0	18.9	75.0	23.9	1972.	50.4	10.2	43.0	6.1	1960.+					
4	58.5	14.7	66.1	19.0	77.0	25.0	1962.	50.8	10.4	44.0	6.7	1975.+					
5	58.1	14.5	65.6	18.7	78.0	25.6	1967.	50.5	10.3	43.0	6.1	1969.					
6	57.8	14.3	65.4	18.5	88.0	31.1	1986.	50.2	10.1	42.0	5.6	1965.+					
7	57.5	14.2	65.0	18.3	82.0	27.8	1979.	50.1	10.1	42.0	5.6	1960.+					
8	57.6	14.2	65.1	18.4	75.0	23.9	1966.	50.0	10.0	41.0	5.0	1976.					
9	57.5	14.2	65.3	18.5	75.0	23.9	1966.+	49.8	9.9	41.0	5.0	1964.					
10	57.1	13.9	65.2	18.4	74.0	23.3	1967.	49.0	9.4	41.0	5.0	1964.+					
11	57.4	14.1	65.2	18.5	75.0	23.9	1975.	49.6	9.8	40.0	4.4	1949.					
12	56.9	13.8	65.0	18.3	75.0	23.9	1945.	48.7	9.3	35.0	1.7	1949.					
13	56.8	13.8	65.3	18.5	85.0	29.4	1961.	48.3	9.1	37.0	2.8	1970.					
14	56.5	13.6	64.3	18.0	78.0	25.6	1984.	48.7	9.3	41.0	5.0	1971.+					
15	56.4	13.5	63.6	17.5	87.0	30.6	1967.	48.1	9.5	39.0	3.9	1969.					
16	56.2	13.4	62.8	17.1	80.0	26.7	1973.	48.5	9.7	44.0	6.7	1982.+					
17	55.9	13.3	63.3	17.4	77.0	25.0	1959.	48.6	9.2	41.0	5.0	1947.					
18	55.7	13.2	63.8	17.6	77.0	25.0	1981.	47.7	8.7	38.0	3.3	1947.					
19	55.3	12.9	63.0	17.2	71.0	21.7	1979.	47.6	8.7	37.0	2.8	1947.					
20	55.3	12.9	63.1	17.3	86.0	30.0	1976.	47.5	8.6	38.0	3.3	1968.					
21	55.2	12.9	62.9	17.1	79.0	26.1	1950.	47.5	8.6	34.0	1.1	1955.					
22	54.8	12.7	62.3	16.8	73.0	22.8	1966.	47.4	8.5	37.0	2.8	1955.					
23	54.6	12.6	62.2	16.8	71.0	21.7	1974.	47.1	8.4	41.0	5.0	1961.+					
24	54.1	12.3	61.7	16.5	78.0	25.6	1967.	46.5	8.0	36.0	2.2	1948.					
25	54.5	12.5	62.0	16.7	75.0	23.9	1979.	47.0	8.3	36.0	2.2	1972.					
26	54.3	12.4	62.0	16.6	71.0	21.7	1981.	46.7	8.2	36.0	2.2	1972.					
27	54.8	12.7	63.0	17.2	74.0	23.3	1963.	46.6	8.1	29.0	-1.7	1972.					
28	54.3	12.4	61.6	16.4	70.0	21.1	1966.+	47.0	8.3	38.0	3.3	1972.					
29	54.0	12.2	61.1	16.2	75.0	23.9	1984.	46.8	8.2	38.0	3.3	1985.					
30	53.8	12.1	61.5	16.4	70.0	21.1	1962.	46.1	7.8	35.0	1.7	1983.					
MONTH	56.2	13.5	63.9	17.7	88.0	31.1	1986.	49.6	9.2	29.0	-1.7	1972.					

NOTES :

T = TRACE AMOUNTS (<.01), OR <.5, OR < 1

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0
VALUE OCCURRED IN PREVIOUS YEAR(S).

29 - DAILY AVERAGE/EXTREME TEMPERATURES

D24255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1945-1986LAT. : 48 21N LONG. : 122 40W ELEV. : 47.51
MONTH : OCT

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
DAY	AVERAGE		AVERAGE	EXTREME		AVERAGE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	53.6	12.0	61.4	16.3	68.0	20.0	1979.+	45.8
2	53.3	11.8	60.8	16.0	70.0	21.1	1962.	45.8
3	52.8	11.5	60.3	15.7	69.0	20.6	1947.	45.3
4	52.5	11.4	59.8	15.5	71.0	21.7	1980.	45.1
5	51.5	10.8	58.8	14.9	65.0	18.3	1980.+	44.1
6	52.4	11.3	59.6	15.4	67.0	19.4	1980.+	45.1
7	52.8	11.5	59.9	15.5	72.0	22.2	1984.	45.6
8	53.2	11.8	60.0	15.5	72.0	22.2	1945.	46.5
9	52.2	11.2	58.9	14.9	70.0	21.1	1967.	45.5
10	52.4	11.4	59.5	15.3	72.0	22.2	1980.	45.4
11	51.3	10.7	57.9	14.4	65.0	18.3	1986.+	44.7
12	51.6	10.9	57.7	14.3	65.0	18.3	1959.+	45.5
13	51.4	10.8	58.2	14.6	68.0	20.0	1961.	44.7
14	51.1	10.6	58.6	14.8	75.0	23.9	1963.	43.6
15	49.7	9.8	57.3	14.1	71.0	21.7	1963.	42.0
16	48.9	9.4	56.3	13.5	66.0	18.9	1954.	41.5
17	49.1	9.5	56.0	13.3	68.0	20.0	1967.	42.2
18	49.2	9.5	55.9	13.3	63.0	17.2	1973.	42.5
19	49.5	9.7	55.8	13.2	64.0	17.8	1980.+	43.1
20	49.0	9.5	55.3	13.0	63.0	17.2	1965.	42.7
21	48.9	9.4	55.2	12.9	68.0	20.0	1965.	42.7
22	48.7	9.3	54.8	12.7	67.0	19.4	1982.	42.6
23	49.2	9.6	56.4	13.5	67.0	19.4	1982.	42.0
24	49.7	9.9	55.9	13.3	70.0	21.1	1986.	43.6
25	49.5	9.7	56.0	13.3	66.0	18.9	1947.	43.1
26	48.2	9.0	54.8	12.7	64.0	17.8	1986.+	41.7
27	47.9	8.8	54.4	12.5	64.0	17.8	1973.	41.4
28	47.8	8.8	54.1	12.3	64.0	17.8	1968.	41.5
29	47.7	8.7	53.8	12.1	62.0	16.7	1966.+	41.6
30	47.5	8.6	53.4	11.9	70.0	21.1	1958.	41.5
31	48.2	9.0	54.4	12.4	66.0	18.9	1970.	42.1
MONTH	50.4	10.2	57.1	14.0	75.0	23.9	1967.	43.6
								6.4
								22.0
								-5.6
								1971.

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

024255. WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1945-1986LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : NOV

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		AVERAGE		AVERAGE		AVERAGE		AVERAGE		AVERAGE	
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG F	DEG C	DEG F	DEG C
DATE	DEG F	DEG C	DATE	DEG F	DEG C	DATE	DEG F	DATE	DEG F	DATE	DEG C
1	47.1	8.4	53.8	12.1	69.0	20.6	1981.	40.4	4.7	28.0	-2.2
2	47.6	8.7	54.1	12.3	66.0	18.9	1970.	41.0	5.0	30.0	-1.1
3	48.4	9.1	54.3	12.4	66.0	18.9	1970.	42.4	5.8	29.0	-1.7
4	47.5	8.6	54.1	12.3	68.0	20.0	1970.	41.0	5.0	26.0	-3.3
5	45.8	7.7	52.5	11.4	65.0	18.3	1980.	39.0	3.9	28.0	-2.2
6	46.1	7.8	51.8	11.0	62.0	16.7	1979.	40.3	4.6	25.0	-3.9
7	46.6	8.1	52.3	11.3	60.0	15.6	1965.	40.9	4.9	29.0	-1.7
8	45.1	7.3	51.3	10.7	59.0	15.0	1970.	39.9	3.8	25.0	-3.9
9	45.6	7.5	51.4	10.8	62.0	16.7	1954.	39.8	4.3	27.0	-2.8
10	46.5	8.0	51.7	11.0	63.0	17.2	1981.	41.2	5.1	26.0	-3.3
11	45.6	7.6	51.4	10.8	61.0	16.1	1973.	39.9	4.4	14.0	-10.0
12	44.8	7.1	50.4	10.2	60.0	15.6	1953.	39.2	4.0	12.0	-10.6
13	44.0	6.6	49.5	9.7	59.0	15.0	1953.	38.5	3.6	11.0	-11.7
14	44.4	6.9	49.8	9.9	59.0	15.0	1953.	39.1	3.9	11.0	-11.7
15	43.6	6.4	49.1	9.5	59.0	15.0	1970.	38.1	3.4	9.0	-12.8
16	43.6	6.4	49.2	9.5	63.0	17.2	1976.	38.0	3.3	23.0	-5.0
17	43.5	6.4	48.6	9.2	57.0	13.9	1949.	38.5	3.6	19.0	-7.2
18	44.1	6.7	49.0	9.4	57.0	13.9	1966.	39.3	4.1	21.0	-6.1
19	43.4	6.3	48.5	9.2	60.0	15.6	1962.	38.2	3.5	22.0	-5.6
20	43.1	6.2	48.6	9.2	60.0	15.6	1966.	37.6	3.1	19.0	-7.2
21	41.9	5.5	47.6	8.7	58.0	14.4	1954.	36.2	2.4	16.0	-8.9
22	42.0	5.6	47.6	8.7	58.0	14.4	1954.	36.5	2.5	10.0	-12.2
23	43.5	6.4	48.7	9.3	58.0	14.4	1957.	39.3	3.5	11.0	-11.7
24	44.0	6.7	49.6	9.8	63.0	17.2	1947.	38.5	3.6	12.0	-11.1
25	43.1	6.1	48.1	8.9	59.0	15.0	1949.	38.0	3.4	23.0	-5.0
26	42.4	5.8	47.8	8.8	64.0	17.8	1950.	37.0	2.8	20.0	-6.7
27	42.0	5.5	47.6	8.7	56.0	13.3	1949.	36.4	2.4	10.0	-12.2
28	41.3	5.2	47.2	8.5	55.0	12.8	1966.	35.4	1.9	15.0	-9.4
29	41.2	5.1	47.0	8.3	57.0	13.9	1961.	35.3	1.8	17.0	-8.3
30	43.0	6.1	47.9	8.8	55.0	12.8	1966.	38.1	3.4	15.0	-9.4
MONTH	44.4	6.9	50.0	10.0	69.0	20.6	1981.	38.7	3.7	9.0	-12.8
											1955.

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

024255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1945-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : DEC

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE					
DAY	AVERAGE		DATE	AVERAGE		DATE	EXTREME		AVERAGE		DATE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C	DEG F	DEG C		DEG F	DEG C
1	43.1	6.2		48.2	9.0	1958.	59.0	15.0	38.1	3.4		9.0	-12.8
2	43.5	6.4		48.1	8.9	1958.+	56.0	13.3	38.9	3.8		26.0	-3.3
3	42.8	6.0		47.6	8.7	1982.+	56.0	13.3	37.9	3.3		24.0	-4.4
4	41.5	5.3		46.7	8.2	1945.	55.0	12.8	36.3	2.4		17.0	-8.3
5	40.9	4.9		45.6	7.6	1962.	56.0	13.3	36.2	2.3		18.0	-7.8
6	40.5	4.7		45.9	7.7	1973.+	56.0	13.3	35.2	1.8		15.0	-9.4
7	40.4	4.6		45.2	7.3	1970.+	55.0	12.8	35.5	1.9		13.0	-10.6
8	40.6	4.8		46.0	7.8	1957.	57.0	13.9	35.2	1.8		11.0	-11.7
9	41.2	5.1		46.5	8.1	1950.	55.0	12.8	36.0	2.2		15.0	-9.4
10	41.9	5.5		47.4	8.6	1982.	57.0	13.9	36.4	2.4		16.0	-8.9
11	42.1	5.6		46.5	8.1	1950.	55.0	12.8	37.6	3.1		25.0	-3.9
12	41.1	5.0		46.6	8.1	1952.	59.0	15.0	35.5	2.0		18.0	-7.8
13	41.3	5.2		46.5	8.1	1952.	62.0	16.7	36.1	2.3		24.0	-4.4
14	41.9	5.5		46.9	8.3	1962.	58.0	14.4	36.9	2.7		22.0	-5.6
15	42.2	5.7		47.3	8.5	1980.	60.0	15.6	37.1	2.9		8.0	-13.3
16	41.0	5.0		46.2	7.9	1974.	57.0	13.9	35.7	2.1		3.0	-16.1
17	40.8	4.9		45.9	7.7	1958.+	55.0	12.8	35.6	2.0		7.0	-13.9
18	40.6	4.8		45.8	7.7	1979.	56.0	13.3	35.3	1.9		19.0	-7.2
19	40.6	4.8		45.8	7.7	1973.	56.0	13.3	35.5	1.9		19.0	-7.2
20	41.1	5.0		45.4	7.4	1973.	55.0	12.8	36.8	2.6		19.0	-7.2
21	41.2	5.1		45.9	7.7	1950.	57.0	13.9	36.6	2.6		14.0	-10.0
22	40.9	4.9		45.6	7.6	1954.	55.0	12.8	36.1	2.3		10.0	-12.2
23	41.6	5.4		46.2	7.9	1950.	57.0	13.9	37.1	2.8		9.0	-12.8
24	41.5	5.3		46.4	8.0	1963.	62.0	16.7	36.7	2.6		13.0	-10.6
25	40.7	4.8		45.5	7.5	1980.	59.0	15.0	36.0	2.2		23.0	-5.0
26	40.3	4.6		45.5	7.5	1980.	61.0	16.1	35.2	1.8		13.0	-10.6
27	39.8	4.3		45.0	7.2	1980.	57.0	13.9	34.6	1.4		7.0	-13.9
28	39.2	4.0		43.0	6.6	1980.	57.0	13.9	34.6	1.4		7.0	-13.9
29	39.4	4.1		43.8	6.6	1975.	54.0	12.2	35.0	1.6		3.0	-16.1
30	39.3	4.0		43.8	6.6	1963.	57.0	13.9	34.7	1.5		5.0	-15.0
31	38.5	3.6		44.1	6.7	1963.	58.0	14.4	32.9	.5		10.0	-12.2
MONTH	41.0	5.0		46.0	7.8	1963.+	62.0	16.7	36.0	2.2		3.0	-16.1

NOTES :
T = TRACE AMOUNTS (.01, OR LESS, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

30 - EXTREME VALUES

MAXIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)Q24255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1945-1986LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	MISS	61	PART	78	80	81	75	72	55	PART	MISS
1946	52	58	60	60	70	PART	82	76	71	65	55	54	PART
1947	MISS	57	58	66	74	74	75	73	70	69	63	PART	MISS
1948	50	55	60	63	68	75	76	75	73	PART	53	48	PART
1949	MISS	MISS	60	61	75	74	73	74	75	60	60	55	PART
1950	50	59	53	66	66	75	76	73	79	66	64	58	79
1951	56	54	55	PART	63	93	86	76	76	67	57	50	PART
1952	57	59	60	68	PART	67	79	80	73	65	62	62	PART
1953	59	56	60	66	76	66	75	75	73	67	60	53	76
1954	53	54	59	62	65	66	68	71	72	69	83	55	72
1955	52	53	54	57	66	95	65	73	74	63	58	50	85
1956	55	49	55	60	75	70	79	71	68	66	58	54	79
1957	51	54	56	68	69	67	71	72	73	65	59	57	73
1958	57	60	60	66	72	76	78	75	74	70	59	59	78
1959	53	54	56	70	82	72	82	76	77	66	59	54	82
1960	64	55	58	55	77	68	75	88	69	66	56	57	88
1961	58	58	62	65	82	76	83	78	85	68	57	56	85
1962	55	59	57	62	67	73	77	74	77	70	60	58	77
1963	53	59	63	66	78	75	74	75	75	75	58	62	78
1964	54	53	55	56	68	72	73	78	68	64	54	52	78
1965	52	55	70	72	63	74	81	78	69	70	63	56	81
1966	56	64	61	70	72	74	71	77	75	64	60	57	77
1967	55	56	60	59	71	76	75	91	87	70	59	56	87
1968	58	60	72	64	73	75	80	74	70	64	56	55	80
1969	53	56	62	64	79	81	73	73	70	67	59	55	81
1970	61	56	60	59	67	93	77	71	67	68	68	55	93
1971	58	55	59	70	68	65	79	79	70	67	56	51	79
1972	52	61	61	59	73	63	82	79	77	65	58	54	82
1973	57	56	58	59	75	71	78	73	80	64	61	56	80
1974	55	53	59	73	63	72	76	79	80	65	57	57	80
1975	54	56	56	56	80	72	75	73	75	66	65	56	80
1976	58	56	57	78	72	69	73	68	86	67	63	57	86
1977	55	60	56	64	68	71	73	83	71	62	59	54	83
1978	55	57	60	61	68	74	78	79	71	70	57	50	79
1979	50	54	64	54	70	69	79	73	82	68	62	56	82
1980	51	60	57	66	68	71	77	75	73	72	66	61	77
1981	65	59	66	71	75	68	75	83	77	62	69	54	83
1982	52	61	61	64	68	80	70	72	74	67	61	57	80
1983	56	65	66	63	77	71	79	76	75	64	60	51	79
1984	59	60	63	76	73	77	80	84	78	72	58	49	84
1985	52	54	56	66	70	75	82	80	73	65	56	54	82
1986	60	70	66	64	73	76	71	79	88	70	57	54	88
MEAN	55.2	57.2	59.0	64.9	71.5	73.4	74.5	76.3	74.9	66.9	59.5	55.0	80.9
S.D.	3.612	3.844	4.298	5.047	5.053	5.549	4.329	4.115	5.162	3.132	3.537	3.246	4.291

MAXIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

024255 WHIDBEY ISLAND. WA
PERIOD OF RECORD : 1945-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

[illegible]

31 - EXTREME VALUES

MINIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)024255 MIDREY ISLAND, WA
PERIOD OF RECORD: 1945-1986LAT.: 48 21'N LONG.: 122 40'W ELEV.: 47 FT
PAGE: 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	MISS	36	PART	46	48	49	44	39	25	PART	MISS
1946	29	30	30	34	38	PART	48	45	40	27	26	23	MISS
1947	MISS	28	26	37	38	45	46	45	37	36	26	PART	MISS
1948	25	19	29	30	35	47	46	46	36	PART	27	21	MISS
1949	MISS	MISS	28	34	36	43	42	42	35	26	33	19	MISS
1950	-1	6	31	33	33	41	46	43	37	33	27	29	-1
1951	13	24	19	PART	35	43	42	45	39	29	27	10	MISS
1952	9	26	29	30	PART	39	42	45	41	36	21	30	MISS
1953	30	30	33	30	38	41	48	49	41	36	34	31	30
1954	17	27	25	31	32	40	46	47	37	32	31	27	17
1955	30	25	16	33	38	37	45	46	34	35	9	23	9
1956	17	12	25	34	36	44	48	46	42	31	27	15	12
1957	12	21	32	36	44	47	47	45	41	35	30	30	12
1958	31	30	29	37	39	48	48	51	41	36	21	29	21
1959	13	28	33	34	38	47	48	45	41	33	23	25	13
1960	21	22	25	35	40	44	47	49	39	35	29	22	21
1961	26	31	26	36	41	44	48	50	39	35	26	28	26
1962	12	19	27	34	35	44	42	46	46	39	36	23	12
1963	13	29	29	32	37	44	45	46	42	36	27	26	13
1964	31	26	27	29	33	44	46	45	39	31	27	3	3
1965	28	30	21	32	38	44	48	43	38	35	29	23	21
1966	24	25	27	34	37	43	46	43	42	37	29	26	24
1967	27	26	25	31	41	47	46	45	44	40	28	21	21
1968	21	24	28	28	40	45	49	47	38	31	25	3	3
1969	9	26	29	33	39	44	51	44	39	32	25	27	9
1970	24	29	23	30	38	45	47	46	37	31	25	24	23
1971	22	24	23	34	35	41	41	45	40	22	29	13	13
1972	5	12	30	31	35	42	46	45	29	27	28	11	5
1973	9	25	31	32	38	44	44	43	42	37	29	26	9
1974	14	27	27	35	33	44	47	48	40	34	30	27	14
1975	21	25	26	30	38	41	49	46	42	35	20	26	20
1976	26	23	21	32	40	42	43	46	41	32	23	27	21
1977	23	30	33	33	37	42	44	48	42	34	16	23	16
1978	22	29	27	37	36	47	49	49	44	32	21	10	10
1979	13	21	30	35	39	43	46	46	40	33	27	30	13
1980	15	30	29	32	36	44	46	46	42	33	29	17	15
1981	30	23	31	32	36	42	47	46	42	32	28	27	23
1982	10	23	29	32	41	45	48	45	39	34	25	23	10
1983	27	28	34	34	38	47	45	47	35	35	28	9	9
1984	21	30	30	33	38	46	48	44	39	26	28	18	18
1985	20	19	29	32	35	42	44	42	37	32	10	9	9
1986	32	16	32	32	39	44	43	45	43	36	27	25	16
MEAN	19.8	24.5	27.7	32.9	37.3	43.7	46.0	45.6	39.7	33.2	26.0	21.5	14.6
S.D.	8.286	5.639	3.922	2.245	2.526	2.300	2.332	2.315	3.160	3.761	5.252	7.619	7.043
TOT OBS	39	40	41	41	40	41	42	42	42	41	42	40	35

MINIMUM TEMPERATURE (DEG. F.)
(FROM DAILY OBS)

024255 WHIDBEY ISLAND. WA
PERIOD OF RECORD : 1945-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

[illegible]

HEATING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)024255 WHIDBEY ISLAND, WA
PERIOD OF RECORD: 1945-1986LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	MISS	526	MISS	215	106	123	265	384	632	MISS	MISS
1946	716	625	654	512	353	MISS	170	207	283	550	717	801	MISS
1947	MISS	625	640	474	329	212	158	193	288	400	633	MISS	MISS
1948	767	711	666	553	394	203	176	181	304	MISS	649	860	MISS
1949	MISS	MISS	652	517	383	289	256	228	286	574	509	806	MISS
1950	1269	677	679	529	442	240	231	208	301	471	644	594	6285
1951	824	683	781	MISS	392	222	190	199	261	454	599	847	MISS
1952	824	643	663	530	MISS	326	221	191	254	421	659	630	MISS
1953	549	590	600	472	352	309	186	131	234	379	462	645	4909
1954	849	605	710	553	396	312	252	226	235	440	436	665	5679
1955	738	693	763	501	469	337	291	254	314	482	773	825	6530
1956	793	796	732	531	363	300	192	205	305	473	657	733	6080
1957	982	739	638	469	324	241	219	191	199	462	616	631	5711
1958	617	496	625	484	283	168	115	139	240	407	633	619	4826
1959	748	670	630	488	396	192	130	200	266	406	647	743	5516
1960	790	644	666	492	373	274	160	171	327	413	621	750	5681
1961	633	528	559	367	288	228	165	79	262	462	613	714	4898
1962	812	656	735	510	432	289	218	159	180	366	517	670	5544
1963	912	534	624	486	349	265	213	188	196	334	561	663	5325
1964	618	637	710	635	500	257	203	150	321	460	675	874	6040
1965	772	602	678	490	449	246	179	166	315	375	494	724	5490
1966	700	610	633	477	415	264	233	194	204	442	550	600	5322
1967	651	599	648	551	363	178	139	108	98	310	561	703	4909
1968	727	578	514	531	295	202	119	162	292	490	633	868	5411
1969	1019	674	605	479	283	183	123	217	271	457	604	685	5600
1970	764	579	620	540	406	228	190	193	269	455	559	738	5541
1971	723	618	675	511	408	347	238	136	311	544	615	903	6029
1972	950	697	611	590	355	292	162	171	333	564	604	856	6185
1973	782	640	611	512	378	265	195	249	205	446	665	648	5596
1974	837	638	651	471	446	262	186	171	240	466	549	621	5538
1975	778	704	680	580	402	303	216	237	265	420	604	743	5932
1976	699	641	709	485	412	316	216	274	269	499	647	647	5814
1977	809	554	590	520	456	290	245	143	274	531	682	765	5859
1978	742	570	580	475	387	181	178	170	230	426	738	857	5534
1979	947	670	583	508	342	266	164	163	181	408	644	628	5504
1980	913	589	624	446	375	272	210	215	265	400	543	650	5502
1981	622	600	537	478	365	263	200	136	231	455	528	709	5124
1982	786	647	643	548	386	214	195	183	232	416	676	727	5653
1983	614	524	488	491	306	203	142	129	223	464	522	917	5013
1984	682	545	530	463	393	255	181	144	245	475	589	875	5377
1985	841	680	645	490	377	242	143	152	285	435	887	837	6014
1986	583	664	516	520	345	216	225	117	243	417	591	695	5132

33 - YEAR/MONTH VALUES

COOLING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)024255 WHIDBEY ISLAND, WA
PERIOD OF RECORD: 1945-1986LAT.: 48 21N LONG.: 122 40W ELEV.: 47 FT
PAGE: 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	MISS	0	MISS	0	5	3	0	0	0	MISS	MISS
1946	0	0	0	0	0	MISS	4	0	0	0	0	0	MISS
1947	MISS	0	0	0	0	0	0	0	0	0	0	MISS	MISS
1948	0	0	0	0	0	0	1	0	0	MISS	0	0	MISS
1949	MISS	MISS	0	0	0	0	0	0	0	0	0	0	MISS
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	MISS	0	5	8	0	0	0	0	0	MISS
1952	0	0	0	0	MISS	0	1	3	0	0	0	0	MISS
1953	0	0	0	0	1	0	1	1	0	0	0	0	3
1954	0	0	0	0	0	0	0	0	0	0	0	0	0
1955	0	0	0	0	0	4	0	0	0	0	0	0	4
1956	0	0	0	0	0	0	6	0	0	0	0	0	6
1957	0	0	0	0	0	0	0	0	1	0	0	0	1
1958	0	0	0	0	0	2	13	1	2	0	0	0	18
1959	0	0	0	0	2	0	6	0	0	0	0	0	8
1960	0	0	0	0	0	0	0	12	0	0	0	0	12
1961	0	0	0	0	0	0	11	7	2	0	0	0	20
1962	0	0	0	0	0	0	0	1	0	0	0	0	1
1963	0	0	0	0	1	0	0	0	0	3	0	0	4
1964	0	0	0	0	0	0	0	6	0	0	0	0	6
1965	0	0	0	0	0	0	2	3	0	0	0	0	5
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	11	19	0	0	0	31
1968	0	0	0	0	0	0	5	0	0	0	0	0	5
1969	0	0	0	0	2	4	0	0	0	0	0	0	6
1970	0	0	0	0	0	7	0	0	0	0	0	0	7
1971	0	0	0	0	0	3	3	5	0	0	0	0	8
1972	0	0	0	0	0	0	5	3	0	0	0	0	8
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	1	2	0	0	0	0	3
1975	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	3	0	0	0	3
1977	0	0	0	0	0	0	0	15	0	0	0	0	13
1978	0	0	0	0	0	0	2	3	0	0	0	0	5
1979	0	0	0	0	0	0	2	0	6	0	0	0	8
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	30	0	0	0	0	30
1982	0	0	0	0	0	2	0	0	0	0	0	0	2
1983	0	0	0	0	0	0	0	0	2	0	0	0	2
1984	0	0	0	0	0	0	5	2	1	1	0	0	9
1985	0	0	0	0	0	0	3	0	0	0	0	0	3
1986	0	0	0	0	0	0	0	5	5	0	0	0	10

34 - YEAR/MONTH VALUES

MEAN TEMPERATURE (DEG F)
(FROM DAILY OBS)024255 WHITBEY ISLAND, WA
PERIOD OF RECORD : 1945-1986LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	MISS	47.4	56.2P	57.7	61.7	61.1	56.1	52.6	43.9	40.5P	MISS
1946	41.9	42.6	43.9	47.9	53.6	56.7P	59.6	58.3	55.5	47.2	41.0	39.1	MISS
1947	MISS	42.6	44.3	49.1	54.4	57.3	59.9	58.7	55.3	52.0	43.8	43.4P	MISS
1948	40.2	39.6	43.5	46.5	52.2	58.2	59.3	59.1	54.8	48.6P	44.0	37.2	MISS
1949	MISS	MISS	43.9	47.7	52.6	55.3	56.7	57.6	55.4	46.4	48.0	39.0	MISS
1950	24.0	40.8	43.0	47.3	50.7	57.0	57.5	58.2	54.9	49.8	43.5	45.8	47.7
1951	38.4	40.6	39.8	46.9P	52.3	57.7	59.1	58.5	56.2	50.3	45.0	37.6	MISS
1952	38.4	42.0	43.6	47.3	52.0P	54.1	57.9	58.9	56.5	51.4	43.0	44.6	MISS
1953	47.2	43.9	45.6	49.2	53.6	54.6	59.0	60.8	57.1	52.7	49.5	44.1	51.4
1954	37.6	43.3	42.0	46.5	52.2	54.5	56.8	57.7	57.1	50.8	50.4	43.5	49.4
1955	41.1	40.2	40.3	45.2	49.8	53.8	55.6	56.8	54.5	49.4	39.2	38.3	47.0
1956	39.4	36.5	41.3	47.2	53.2	55.0	59.0	58.3	54.8	49.7	43.0	41.3	48.2
1957	33.3	38.6	44.4	49.3	54.5	56.9	57.9	58.8	58.3	50.0	44.4	44.6	49.2
1958	45.0	47.2	44.8	48.8	55.8	59.4	61.7	60.5	57.0	51.8	43.8	45.0	51.7
1959	40.8	41.0	44.6	48.7	52.2	58.5	61.0	58.5	58.1	51.9	43.4	41.0	49.8
1960	39.5	42.0	43.5	48.5	52.9	55.8	59.8	59.8	54.0	51.6	44.2	40.8	47.4
1961	44.5	46.1	46.9	52.7	55.7	57.3	60.0	62.6	56.3	50.0	44.5	41.9	51.5
1962	38.8	41.5	41.2	48.0	51.0	55.3	57.9	59.9	59.0	53.1	47.7	43.3	49.7
1963	35.5	45.9	44.8	48.7	53.7	56.1	58.1	58.9	58.4	54.3	46.2	43.6	50.3
1964	45.0	42.2	42.0	43.8	48.8	56.4	58.4	60.3	54.2	50.1	42.5	36.8	48.4
1965	42.0	43.5	43.1	48.6	50.5	56.7	59.2	59.7	54.5	52.9	48.5	41.6	49.9
1966	42.4	43.2	44.5	49.0	51.6	58.1	57.4	58.7	58.1	50.7	46.6	45.6	50.3
1967	44.0	43.6	44.0	46.6	53.2	59.0	60.5	61.8	62.3	55.0	46.2	42.3	51.5
1968	41.5	44.3	48.4	47.2	55.4	58.2	61.3	59.7	55.2	49.1	43.8	37.0	50.1
1969	32.1	40.9	45.4	49.0	55.9	59.0	61.0	58.0	55.9	50.2	44.8	42.9	49.6
1970	40.3	44.3	45.0	47.0	51.9	57.6	58.8	58.7	56.0	50.3	46.3	41.1	49.8
1971	41.6	42.9	43.2	47.9	51.8	53.4	57.4	60.7	54.6	47.4	44.5	35.8	48.4
1972	34.3	40.1	45.2	45.3	53.5	55.2	59.9	59.5	53.8	46.8	44.8	37.3	48.0
1973	39.7	42.1	45.2	47.9	52.8	56.1	58.7	56.9	58.1	50.6	42.8	44.0	49.6
1974	38.0	42.2	44.0	49.2	50.6	56.2	59.0	59.5	57.0	49.9	46.6	44.9	49.8
1975	39.9	39.8	43.0	45.6	52.0	54.8	58.0	57.3	56.1	51.4	44.8	41.0	48.6
1976	42.4	42.1	42.1	48.8	51.7	54.4	58.0	56.1	56.1	48.9	43.4	44.1	49.0
1977	38.9	45.2	45.9	47.6	50.2	55.3	57.0	60.8	55.8	47.8	42.2	40.3	48.9
1978	41.0	44.6	46.2	49.1	52.5	58.9	59.3	59.6	57.3	51.2	40.3	37.3	49.8
1979	34.4	41.0	46.1	48.0	53.9	56.1	59.7	59.7	59.1	51.8	43.5	44.7	49.8
1980	35.5	43.9	44.8	50.1	52.9	55.9	58.2	58.0	56.1	52.0	46.8	44.0	49.8
1981	44.9	43.5	47.6	49.0	53.2	56.2	58.5	61.5	57.2	50.3	47.3	42.1	50.9
1982	39.6	41.8	44.2	46.7	52.5	57.9	58.7	59.0	57.2	51.5	42.4	41.5	49.4
1983	45.1	46.2	49.2	48.9	55.1	58.2	60.4	60.8	57.6	50.0	47.5	35.4	51.2
1984	43.0	45.5	47.9	49.5	52.3	56.5	59.3	60.4	56.8	49.7	45.3	36.7	50.2
1985	37.8	40.7	44.1	48.6	52.8	56.9	60.4	60.0	55.5	50.9	35.4	38.0	48.4
1986	46.1	41.2	48.3	47.6	53.8	57.7	57.7	61.3	57.0	51.5	45.2	42.5	50.8

35 - YEAR/MONTH VALUES

TOTAL PRECIPITATION (INCHES)
(FROM DAILY OBS)

024255 WHIOBEY ISLAND, WA
PERIOD OF RECORD : 1945-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	MISS	2.82	1.48	.14	MISS	MISS	2.60	4.44	MISS	.39	MISS
1946	1.58	1.87	1.95	1.50	.38	4.67	.55	.44	.65	1.52	1.23	3.61	19.95
1947	MISS	1.02	1.96	1.86	MISS	1.68	.48	.46	MISS	2.47	3.83	2.11	MISS
1948	1.83	3.22	1.34	1.29	3.68	2.21	1.13	1.91	1.53	2.12P	1.94	3.11	MISS
1949	MISS	MISS	1.52	1.17	MISS	.66	1.03	1.11	1.09	MISS	3.89	5.14	MISS
1950	2.65	1.76	2.48	1.33	.20	.75	1.24	1.13	.56	1.38	2.46	2.08	1.52
1951	3.28	1.82	1.98	.22P	1.19	.35	.03	.85	.98	3.11	2.10	2.67	MISS
1952	1.45	1.04	2.57	1.24	.56P	1.02	.69	.19	.42	1.48	.58	1.22	MISS
1953	3.31	1.01	1.27	.99	1.27	1.03	.20	.47	.37	1.71	2.99	2.88	17.59
1954	3.27	2.12	.62	1.44	1.19	1.90	.75	2.52	1.70	1.12	3.43	2.00	22.13
1955	1.53	3.07	1.79	.99	2.17	2.23	1.74	.15	.44	1.73	2.08	2.20	20.89
1956	2.42	1.91	2.20	.07	.28	1.05	.22	1.15	1.47	4.03	1.16	4.57	21.43
1957	2.23	2.06	1.92	.91	.20	.99	.76	.39	.17	.98	1.55	1.65	13.81
1958	1.49	1.82	.73	1.32	.75	1.13	.00	.07	.82	3.00	4.06	2.40	17.59
1959	3.29	2.09	1.34	1.35	1.59	.66	.13	.62	2.60	1.73	3.55	3.74	22.69
1960	2.41	.85	1.61	1.61	1.70	.40	.00	1.69	.72	1.43	1.71	1.22	17.35
1961	1.28	3.27	2.11	2.57	1.54	.77	1.05	.72	.39	1.68	2.19	1.82	19.39
1962	1.04	1.16	2.08	.91	.88	.60	.17	2.01	1.34	2.16	3.24	1.72	17.31
1963	.68	2.13	.83	2.56	.77	.87	.82	.54	.96	2.08	2.38	3.22	17.84
1964	2.65	.99	1.92	.91	1.24	1.56	.85	.90	2.65	.56	1.74	3.12	19.09
1965	4.46	2.03	.30	1.12	1.07	.31	.17	1.43	.79	1.05	1.31	2.32	16.36
1966	2.07	1.08	1.87	1.13	1.54	.89	2.11	.65	1.30	1.28	1.73	2.49	18.19
1967	2.64	1.78	1.29	1.69	1.14	1.02	.19	.04	.67	3.55	.86	4.00	18.87
1968	1.28	1.30	1.85	.44	1.36	.83	.43	1.50	.96	1.59	1.98	2.49	16.01
1969	2.55	.82	.63	2.02	.50	.46	.37	.42	2.04	.89	.75	2.13	13.58
1970	2.28	.94	.42	1.75	1.03	.50	.44	.09	4.22	2.10	1.70	1.78	17.25
1971	6.09	1.61	1.67	.63	.81	1.50	.76	.14	1.24	1.33	2.95	4.7C	23.43
1972	2.80	2.01	1.76	2.26	.60	1.91	.93	.91	1.38	1.02	1.50	4.09	21.17
1973	1.20	.53	1.03	.72	.40	1.22	.11	.65	.69	1.77	2.22	1.73P	MISS
1974	3.38	1.43	1.30	.87	.84	.52	1.49	.01	.16	.86	1.44	2.19	14.48
1975	3.92	2.46	1.07	1.48	1.00	1.07	1.23	1.73	.17	1.61	2.93	3.52	22.19
1976	2.40	2.29	.87	1.67	1.17	.97	.45	2.03	.73	.87	.67	1.41	15.53
1977	1.49	.58	1.50	1.30	1.96	.11	.74	1.73	1.61	1.43	1.89	1.77	16.11
1978	1.90	2.03	1.61	1.63	.88	.95	1.71	1.94	2.07	.76	3.45	1.50	19.73
1979	1.74	1.54	.52	1.77	.55	1.12	.89	.31	.93	1.22	.79	6.51	17.89
1980	1.58	1.90	2.12	1.14	1.35	2.19	.32	.25	1.53	.37	2.96	2.90	19.11
1981	.88	2.53	1.76	1.49	1.21	2.50	.34	.38	1.53	2.91	1.84	3.49	20.86
1982	5.29	2.25	1.74	1.19	.60	.45	1.65	.88	.93	1.25	2.07	2.68	20.98
1983	4.02	1.25	1.77	2.19	1.80	1.71	2.00	.54	3.95	.70	3.06	2.18	25.17
1984	3.47	1.81	2.43	.92	2.17	2.70	.10	.61	2.12	1.90	3.24	2.55	23.32
1985	.36	1.65	1.90	.90	1.26	1.16	.22	.33	1.07	5.77	3.50	.43	18.55
1986	1.85	2.45	1.69	1.91	2.28	1.59	.97	.82	2.33	1.58	4.94	1.12	22.73

36 - WEATHER CONDITIONS
ATMOSPHERIC PHENOMENON
(FROM DAILY OBSERVATIONS)

024255 WHIDBEY ISLAND, WA
PERIOD OF RECORD : 1945-1986

LAT. : 48 21N LONG. : 122 40W ELEV. : 47 FT
MONTH : ALL

MONTH	HOURS (LST)	ISIM	RAIN E/OF DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OF SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OF HAZE	BLOWING SNOW	DUST E/OF SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	DAILY	.2	63.4	.0	19.0	.7	70.9	31.4	6.1	1.1	.0	34.2	1002
FEB	DAILY	.4	62.4	.0	8.3	1.0	64.0	32.4	8.5	.0	.0	35.0	926
MAR	DAILY	.6	59.4	.0	8.1	1.5	62.3	21.2	7.5	.5	.0	25.1	1060
APR	DAILY	.7	57.9	.0	1.3	1.1	58.1	19.3	6.4	.0	.0	22.5	1054
MAY	DAILY	.9	46.0	.0	.1	.3	46.6	19.5	4.2	.0	.0	22.2	1084
JUN	DAILY	1.0	45.4	.0	.0	.0	45.4	24.3	4.9	.0	.0	26.6	1066
JUL	DAILY	1.6	29.5	.0	.0	.0	29.5	32.2	3.4	.0	.0	33.5	1111
AUG	DAILY	1.8	37.9	.0	.0	.0	37.9	43.7	7.4	.0	.0	47.2	1099
SEP	DAILY	1.2	41.3	.0	.0	.0	41.3	47.8	17.4	.0	.0	53.1	1072
OCT	DAILY	.8	55.0	.0	.1	.2	55.0	53.2	20.9	.0	.0	56.4	1110
NOV	DAILY	.7	69.0	.0	4.4	.6	69.8	36.8	11.1	.1	.0	39.6	1075
DEC	DAILY	.1	70.8	.0	12.9	1.1	74.3	30.1	6.7	.5	.0	33.4	1120
ANN	DAILY	.8	53.0	.0	4.4	.5	54.3	32.8	8.7	.2	.0	35.8	12779

NOTES:
* = PERCENT < .05

37 - STATION CLIMATIC SUMMARY

24255 WHIDBEY ISLAND, WA
 PERIOD OF RECORD (HOURLY): 1955-1986 PERIOD OF RECORD (DAILY): 1945-1986
 LAT.: 48 21N LONG.: 122 40W ELEV.: 47 FT

TEMPERATURE (DEG F)		PRECIPITATION (INCHES)		REL HUMID (%)		WIND (KTS)		MEAN NO. OF DAYS WITH (2)		SKY (PRECIP. IS NOW -)		TEMP (DEG F)																		
MEAN	EXTREME	PRECIP.	124H	124H	124H	124H	124H	124H	124H	124H	124H	124H	124H																	
MAX	MIN	AVG	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX																	
JAN 44	34	40	65	-1	.2	6.1	.4	1.1	3	17	6	84	75	.20	34	85	E	5	54	OVR	17	1	2	1	#	10	0	#	11	1
FEB 48	36	42	70	6	.2	3.3	.5	1.3	1	10	6	85	72	.21	36	85	SE	11	58	OVR	13	#	1	#	#	9	0	#	8	#
MAR 50	37	44	72	16	.2	2.6	.3	1.2	1	16	5	85	68	.23	37	75	SE	11	54	OVR	14	#	1	#	#	6	0	#	6	0
APR 54	41	48	78	28	.1	2.8	.1	1.1	7	1	1	85	67	.25	40	55	W	9	53	OVR	12	#	#	0	#	6	0	1	1	0
MAY 59	45	53	82	32	.1	3.7	.2	1.3	7	1	1	86	67	.30	44	40	W	7	46	OVR	9	#	0	0	#	6	#	4	#	0
JUN 62	49	56	93	37	.1	4.7	.1	2.3	0	0	0	88	69	.34	48	30	W	6	39	OVR	8	#	0	0	#	7	#	9	0	0
JUL 65	51	59	86	41	.1	2.1	.1	1.0	0	0	0	89	70	.38	51	25	W	5	38	OVR	5	#	0	0	#	10	#	17	0	0
AUG 66	51	59	88	39	.1	2.5	.1	.9	0	0	0	90	70	.39	52	25	W	5	44	OVR	6	#	0	0	1	13	#	19	0	0
SEP 63	48	56	88	29	.1	4.2	.2	3.0	0	0	0	86	71	.36	49	45	W	6	51	OVR	8	#	0	0	#	14	#	12	#	0
OCT 57	43	50	75	22	.2	5.8	.4	1.3	7	1	1	88	73	.30	45	60	SE	10	58	OVR	13	1	0	0	#	16	0	2	1	0
NOV 50	38	44	69	9	.2	4.9	.6	1.5	1	13	7	85	74	.23	38	80	SE	11	58	OVR	16	1	#	#	#	11	0	#	6	#
DEC 45	36	41	62	3	.3	6.5	.4	1.8	2	13	7	85	77	.21	35	90	SE	12	58	OVR	17	1	1	#	#	9	0	0	9	#
ANN 55	42	49	93	-1	1.9	25.5	12.3	3.0	7	24	7	87	71	.28	42	60	W	8	58	OVR	140	6	5	7	3	116	1	66	42	2

NOTES:
 T = TRACE AMOUNTS (< .05, < .5 INCHES
 # = MEAN NO. DAYS < .5 DAYS
 \$ = PRESSURE ALTITUDE IN TENS OF FEET (I.E., 50 = 500 FEET)
 * = NAVY STATIONS REPORTED HAIL AS SNOWFALL
 * = NAVY STATIONS REPORTED HAIL AS SNOWFALL FOR THE PERIOD JULY 1948-DECEMBER 1955.
 * = THE PREDOMINANT SKY CONDITION
 * = VISIBILITY IS NOT CONSIDERED
 \$ = ANNUAL TOTALS MAY DIFFER FROM THE SUM OF THE MONTHLY VALUES BECAUSE OF ROUNDING
 * = 24 HOUR MAXIMUM PRECIPITATION AND SNOWFALL ARE DAILY TOTAL VALUES (MID-NIGHT TO MID-NIGHT TOTALS).